

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022222\
 Data File : VD072050.D
 Acq On : 22 Feb 2022 11:49
 Operator : VA/SY
 Sample : VD0222SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0222SBS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/23/2022
 Supervised By : Mahesh Dadoda 02/23/2022

Quant Time: Feb 23 05:29:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	453469	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	749743	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	692329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	338213	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	247960	52.715	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.420%			
35) Dibromofluoromethane	7.914	113	238636	52.534	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.060%			
50) Toluene-d8	10.332	98	926835	55.020	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.040%			
62) 4-Bromofluorobenzene	12.626	95	323657	52.306	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.620%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	84228	19.700	ug/l	95
3) Chloromethane	2.209	50	71214	18.574	ug/l	97
4) Vinyl Chloride	2.350	62	68023	17.623	ug/l	96
5) Bromomethane	2.750	94	48518	18.739	ug/l	98
6) Chloroethane	2.915	64	44215	18.124	ug/l	100
7) Trichlorofluoromethane	3.267	101	145495	19.484	ug/l	99
8) Diethyl Ether	3.709	74	40969	19.245	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	88630	18.997	ug/l	98
10) Methyl Iodide	4.303	142	68005	15.364	ug/l	97
11) Tert butyl alcohol	5.220	59	27148	101.153	ug/l #	84
12) 1,1-Dichloroethene	4.067	96	73978	17.852	ug/l	97
13) Acrolein	3.920	56	50102	94.669	ug/l	99
14) Allyl chloride	4.714	41	129292	17.803	ug/l	96
15) Acrylonitrile	5.420	53	109423	95.106	ug/l	99
16) Acetone	4.162	43	89449	87.990	ug/l	99
17) Carbon Disulfide	4.403	76	167263	14.970	ug/l	96
18) Methyl Acetate	4.720	43	56435	21.189	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	199736	19.813	ug/l	99
20) Methylene Chloride	4.961	84	93644	18.509	ug/l	94
21) trans-1,2-Dichloroethene	5.467	96	81537	17.511	ug/l	96
22) Diisopropyl ether	6.361	45	294077	19.392	ug/l	98
23) Vinyl Acetate	6.303	43	742070	91.630	ug/l	98
24) 1,1-Dichloroethane	6.261	63	171979	19.062	ug/l	98
25) 2-Butanone	7.208	43	133800	95.229	ug/l	99
26) 2,2-Dichloropropane	7.208	77	141243	19.564	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	102659	19.243	ug/l	99
28) Bromochloromethane	7.544	49	69557	18.085	ug/l	100
29) Tetrahydrofuran	7.567	42	83297	92.893	ug/l	98
30) Chloroform	7.708	83	186018	20.082	ug/l	100
31) Cyclohexane	7.985	56	138284	16.644	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	156328	19.611	ug/l	98
36) 1,1-Dichloropropene	8.108	75	123688	17.976	ug/l	99
37) Ethyl Acetate	7.297	43	57883	18.141	ug/l #	90
38) Carbon Tetrachloride	8.097	117	138459	19.633	ug/l	96
39) Methylcyclohexane	9.355	83	138879	17.245	ug/l	97
40) Benzene	8.350	78	360016	18.542	ug/l	92

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	34911	17.644	ug/l	96
42) 1,2-Dichloroethane	8.420	62	110475	18.968	ug/l	99
43) Isopropyl Acetate	8.450	43	113988	19.184	ug/l	99
44) Trichloroethene	9.108	130	99155	18.737	ug/l	98
45) 1,2-Dichloropropane	9.385	63	97662	18.857	ug/l	98
46) Dibromomethane	9.473	93	51913	18.993	ug/l	98
47) Bromodichloromethane	9.655	83	143819	20.398	ug/l	98
48) Methyl methacrylate	9.455	41	52647	17.540	ug/l #	88
49) 1,4-Dioxane	9.455	88	13367	412.262	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	313668	99.610	ug/l	98
52) Toluene	10.396	92	240154	19.328	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	124323	19.281	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	150433	19.712	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	78236	20.340	ug/l	97
56) Ethyl methacrylate	10.655	69	88239	19.211	ug/l	98
57) 1,3-Dichloropropane	10.938	76	128528	19.334	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	209658	102.029	ug/l	99
59) 2-Hexanone	10.979	43	206811	96.287	ug/l	99
60) Dibromochloromethane	11.132	129	96123	20.012	ug/l	97
61) 1,2-Dibromoethane	11.238	107	69958	19.033	ug/l	99
64) Tetrachloroethene	10.873	164	81396	18.622	ug/l	93
65) Chlorobenzene	11.661	112	261362	19.478	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	103480	20.779	ug/l	97
67) Ethyl Benzene	11.738	91	453012	19.200	ug/l	100
68) m/p-Xylenes	11.849	106	351636	38.932	ug/l	100
69) o-Xylene	12.173	106	171952	20.238	ug/l	99
70) Styrene	12.185	104	302943	20.777	ug/l	99
71) Bromoform	12.349	173	58883	20.616	ug/l #	97
73) Isopropylbenzene	12.473	105	462907	19.934	ug/l	99
74) N-amyl acetate	12.279	43	109834	19.587	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	89655	19.527	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	72052m	22.491	ug/l	
77) Bromobenzene	12.749	156	109040	20.051	ug/l	98
78) n-propylbenzene	12.814	91	572033	20.041	ug/l	100
79) 2-Chlorotoluene	12.896	91	334767	20.264	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	399193	20.587	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	25432	19.880	ug/l	98
82) 4-Chlorotoluene	12.996	91	343176	19.959	ug/l	99
83) tert-Butylbenzene	13.214	119	340126	20.415	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	393729	20.655	ug/l	99
85) sec-Butylbenzene	13.390	105	527087	20.769	ug/l	99
86) p-Isopropyltoluene	13.502	119	431737	20.683	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	223787	20.358	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	224063	20.285	ug/l	99
89) n-Butylbenzene	13.832	91	407081	20.509	ug/l	99
90) Hexachloroethane	14.096	117	85425	20.388	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	197005	20.436	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	15301	21.393	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	123428	20.845	ug/l	100
94) Hexachlorobutadiene	15.249	225	68715	21.104	ug/l	98
95) Naphthalene	15.384	128	221341	20.591	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	109337	21.407	ug/l	98

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ClientSampleId :
 VD0222SBSD01

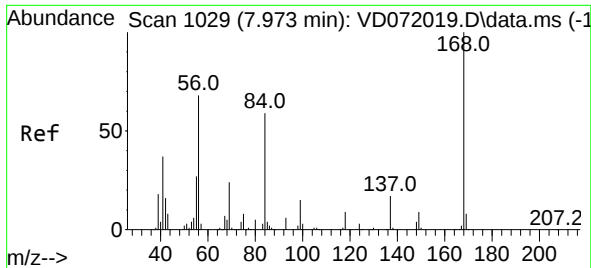
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 02/23/2022

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



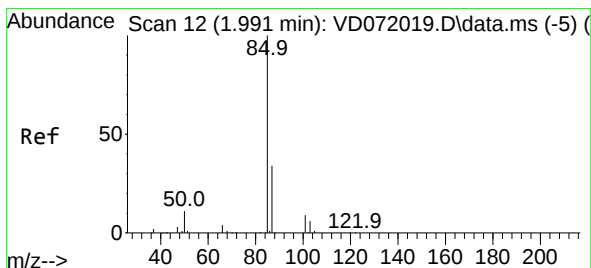
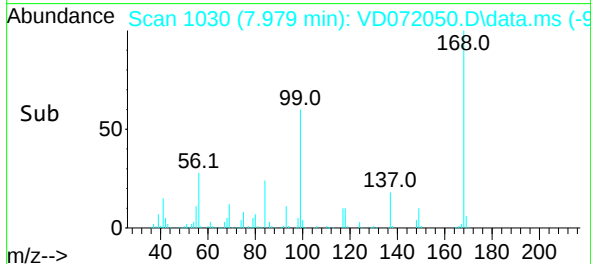
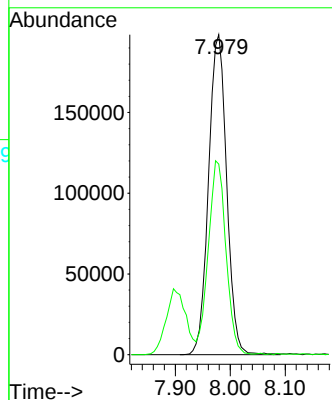
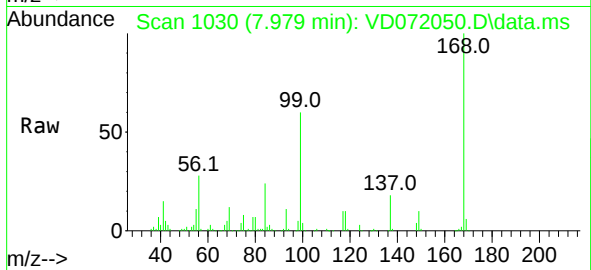
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:168 Resp: 453469
Ion Ratio Lower Upper
168 100
99 59.4 47.1 70.7

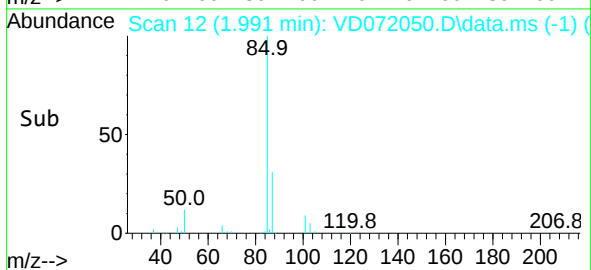
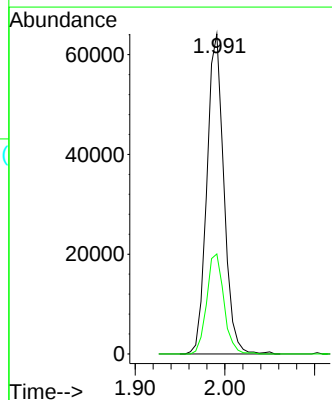
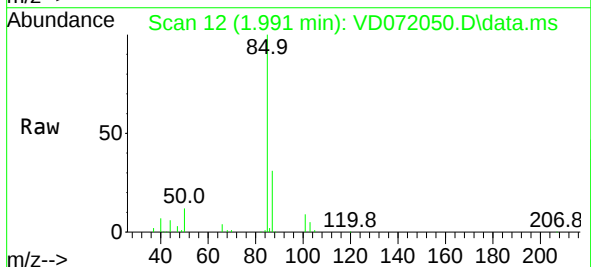
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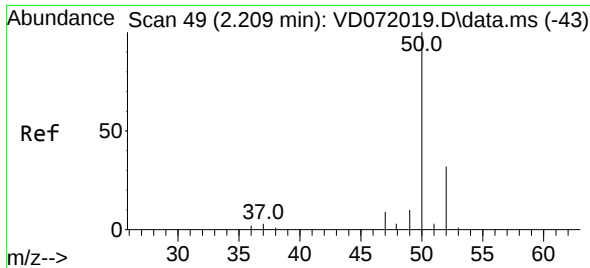
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#2
Dichlorodifluoromethane
Concen: 19.700 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

Tgt Ion: 85 Resp: 84228
Ion Ratio Lower Upper
85 100
87 31.2 17.0 51.0





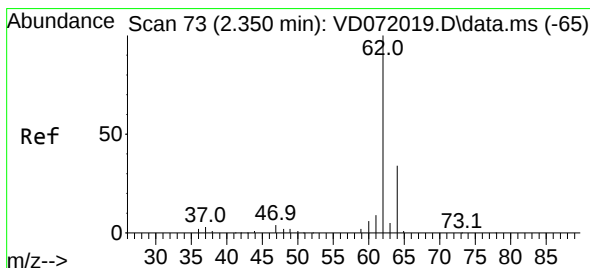
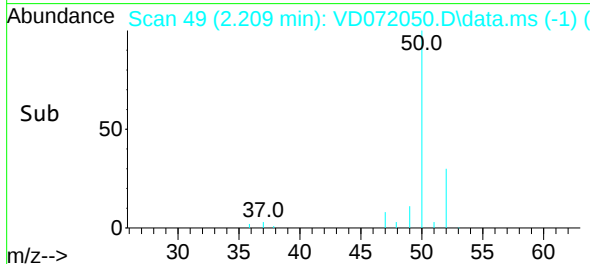
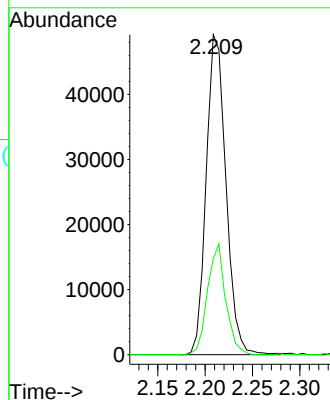
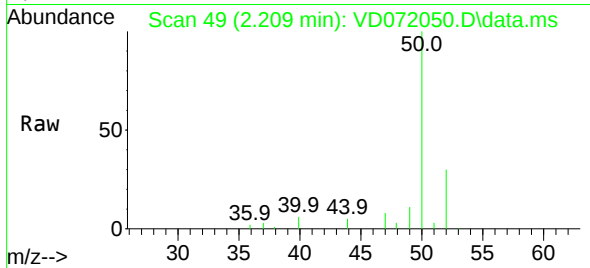
#3
Chloromethane
Concen: 18.574 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

Instrument :
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ClientSampleId :
VD0222SBSD01

Tgt Ion: 50 Resp: 71214
Ion Ratio Lower Upper
50 100
52 30.0 25.5 38.3

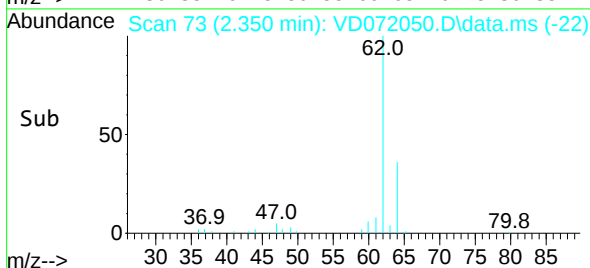
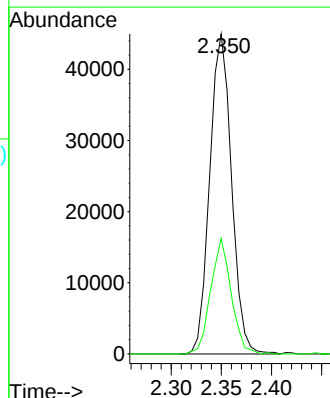
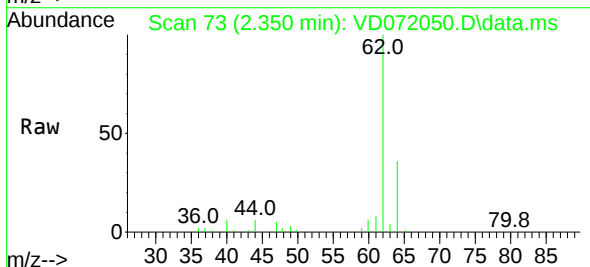
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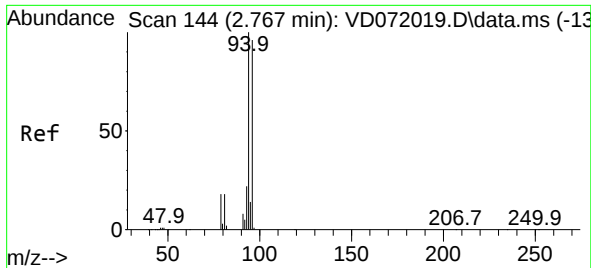
Reviewed By :Semsettin Yesilyurt 02/23/2022
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#4
Vinyl Chloride
Concen: 17.623 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

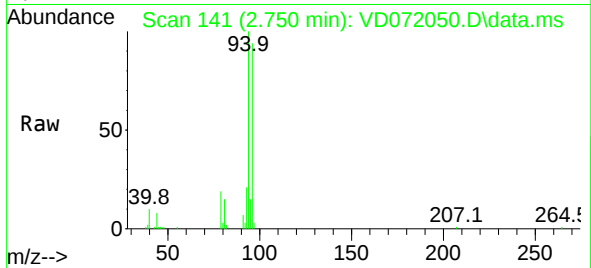
Tgt Ion: 62 Resp: 68023
Ion Ratio Lower Upper
62 100
64 36.0 27.0 40.6





#5
Bromomethane
Concen: 18.739 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.017 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

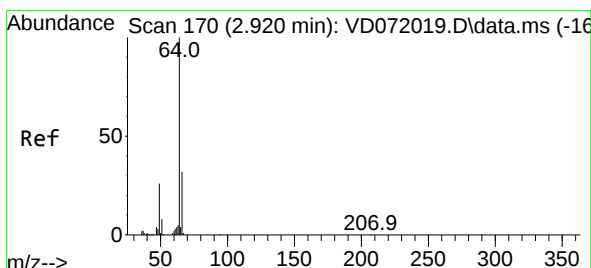
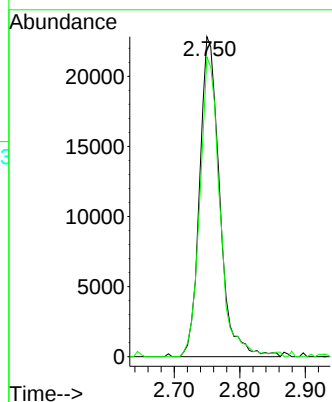
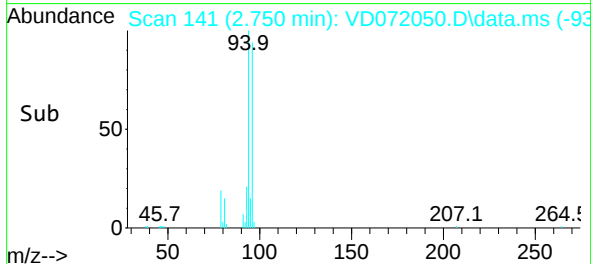
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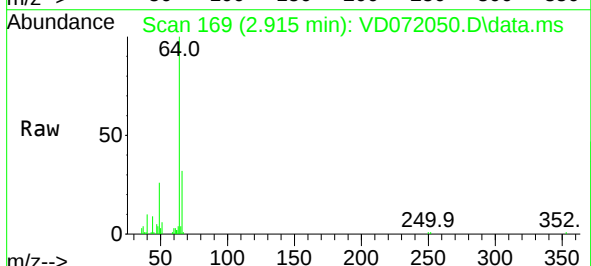
Tgt Ion: 94 Resp: 48518
Ion Ratio Lower Upper
94 100
96 93.7 76.8 115.2

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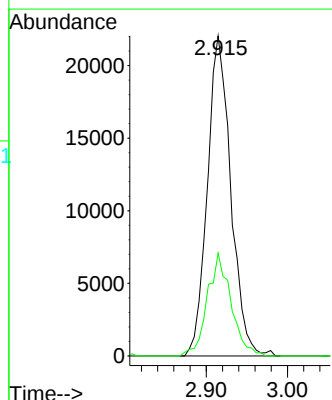
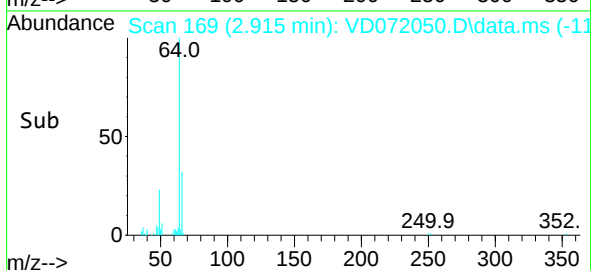
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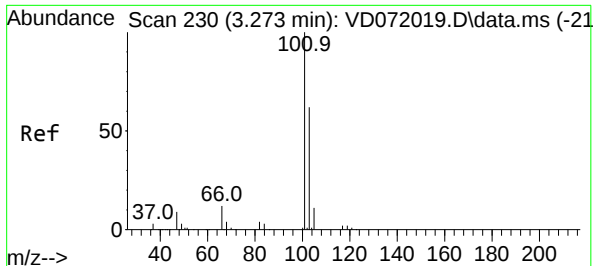


#6
Chloroethane
Concen: 18.124 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072050.D
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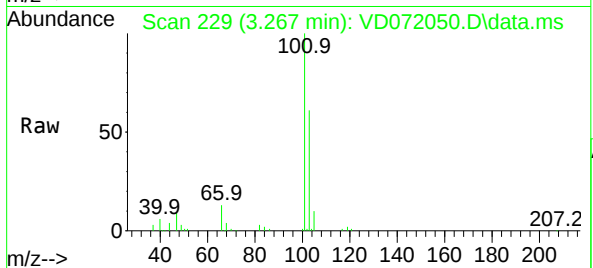
Tgt Ion: 64 Resp: 44215
Ion Ratio Lower Upper
64 100
66 32.2 25.9 38.9





#7
Trichlorofluoromethane
Concen: 19.484 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072050.D
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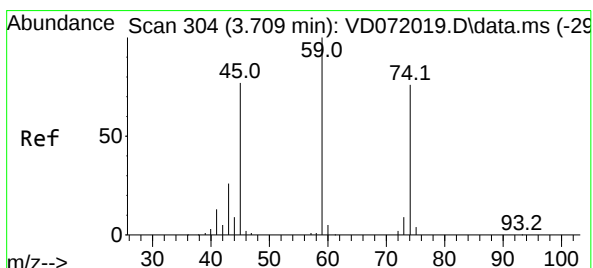
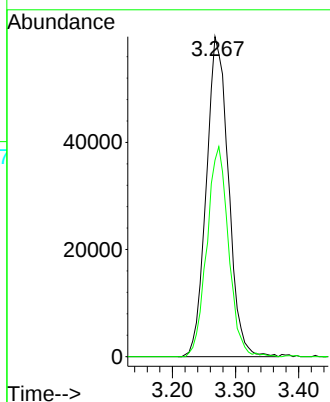
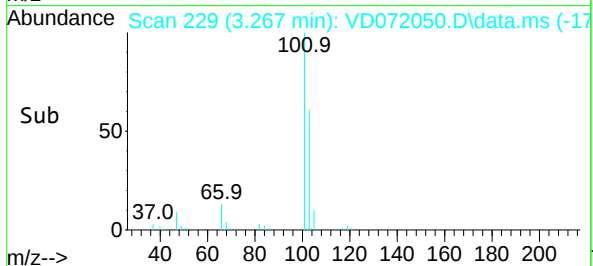
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ClientSampleId :
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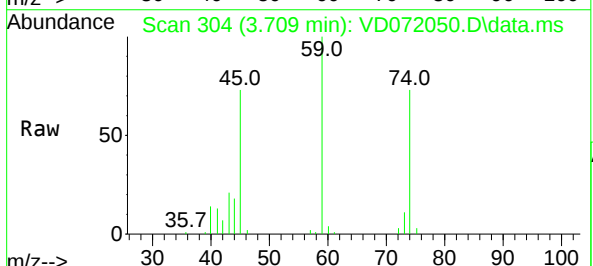
Tgt Ion:101 Resp: 14549
Ion Ratio Lower Upper
101 100
103 61.4 49.4 74.2

Manual Integrations
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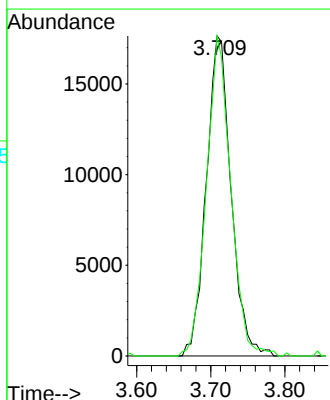
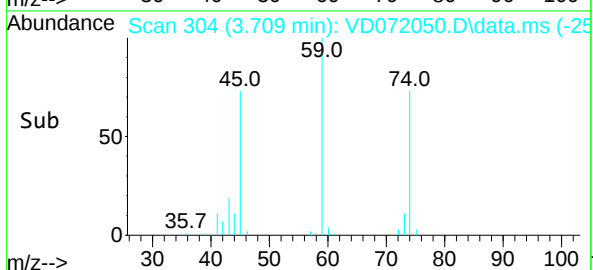
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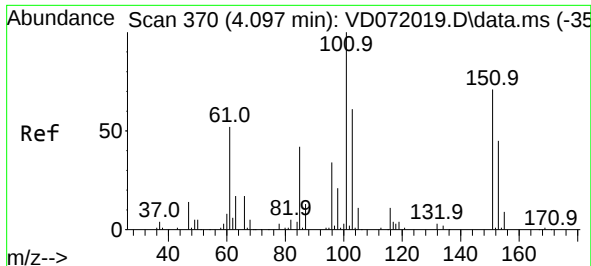


#8
Diethyl Ether
Concen: 19.245 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49



Tgt Ion: 74 Resp: 40969
Ion Ratio Lower Upper
74 100
45 98.2 50.9 152.8





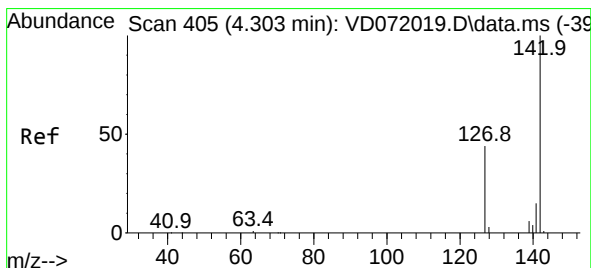
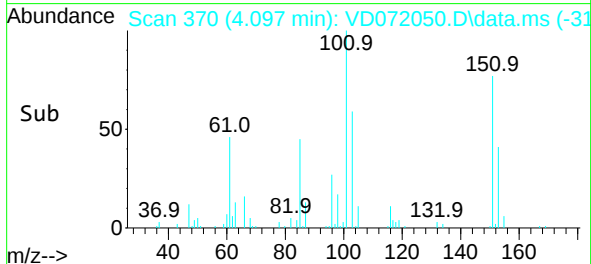
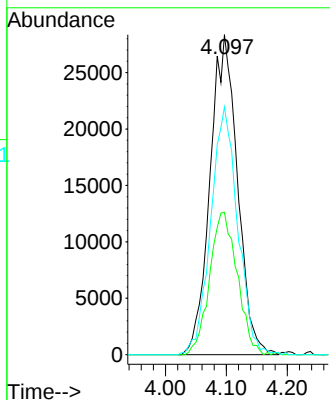
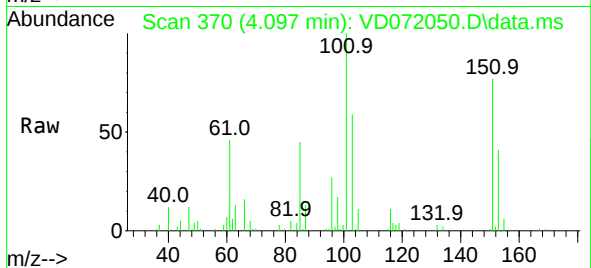
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.997 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01

Tgt Ion:101 Resp: 88630
Ion Ratio Lower Upper
101 100
85 44.8 34.1 51.1
151 76.3 59.8 89.6

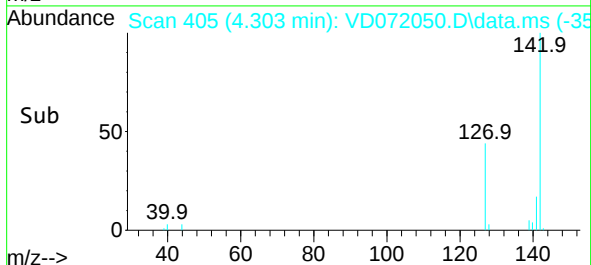
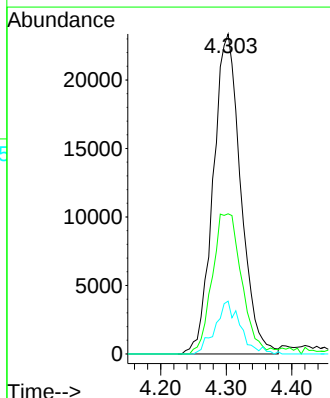
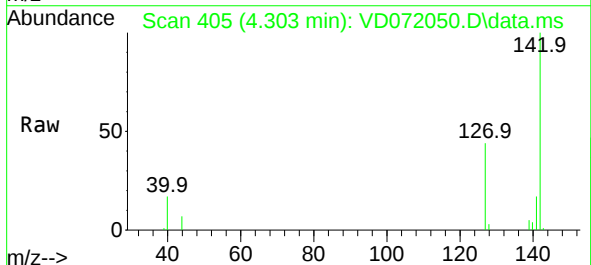
Manual Integrations
APPROVED

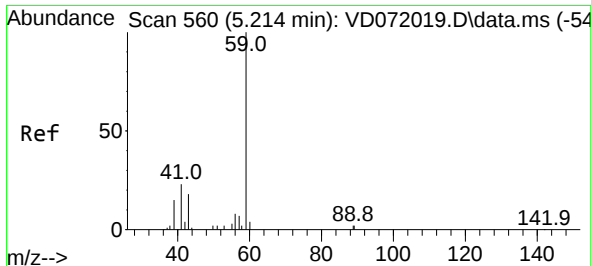
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#10
Methyl Iodide
Concen: 15.364 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

Tgt Ion:142 Resp: 68005
Ion Ratio Lower Upper
142 100
127 47.1 35.8 53.8
141 15.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 101.153 ug/l

RT: 5.220 min Scan# 50

Delta R.T. 0.006 min

Lab File: VD072050.D

Acq: 22 Feb 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

VD0222SBS01

Tgt Ion: 59 Resp: 2714

Ion Ratio Lower Upper

59 100

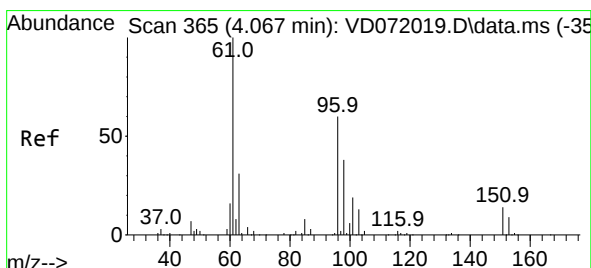
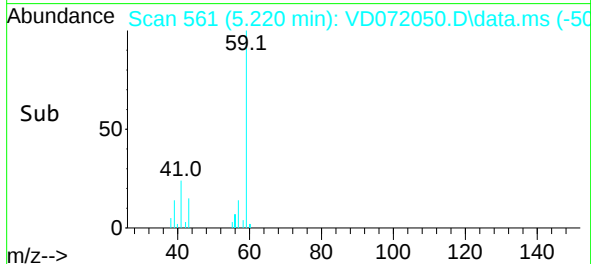
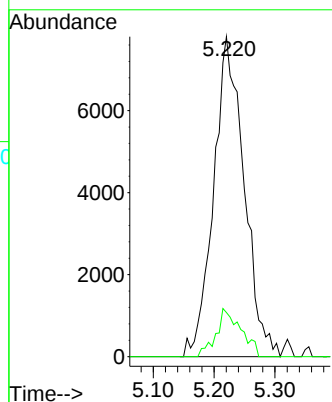
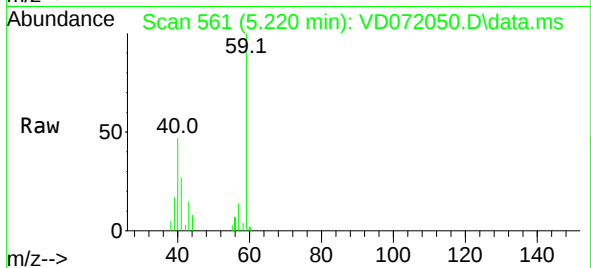
57 12.2 5.4 8.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#12

1,1-Dichloroethene

Concen: 17.852 ug/l

RT: 4.067 min Scan# 365

Delta R.T. 0.000 min

Lab File: VD072050.D

Acq: 22 Feb 2022 11:49

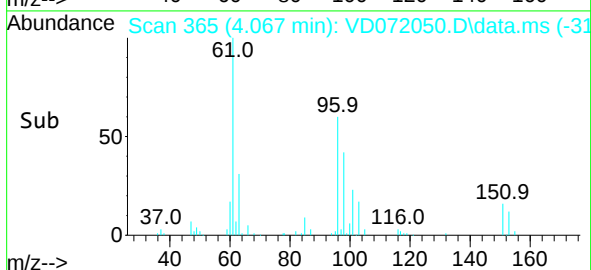
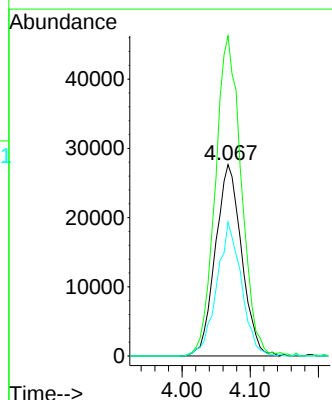
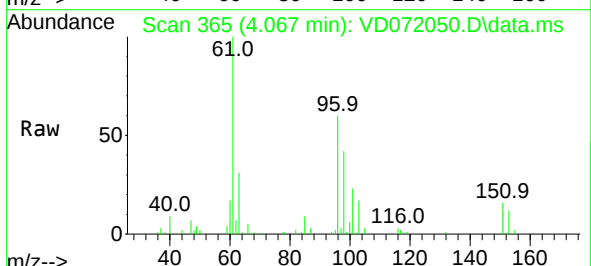
Tgt Ion: 96 Resp: 73978

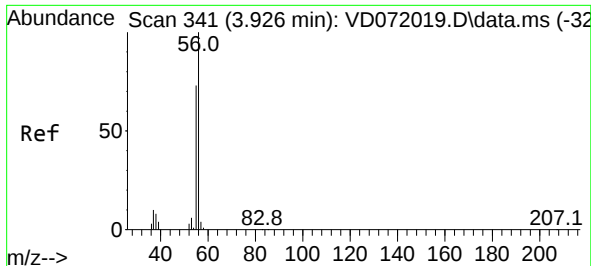
Ion Ratio Lower Upper

96 100

61 167.3 132.8 199.2

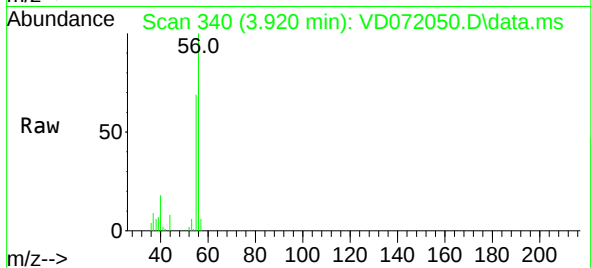
98 70.0 50.1 75.1





#13
Acrolein
Concen: 94.669 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

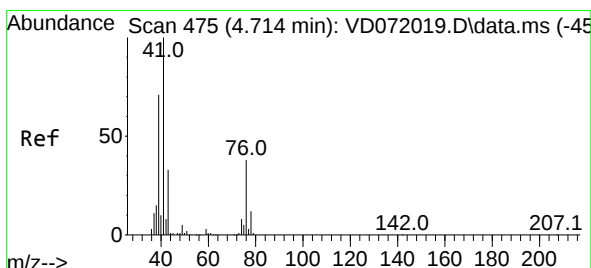
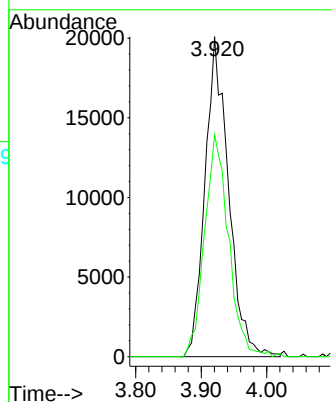
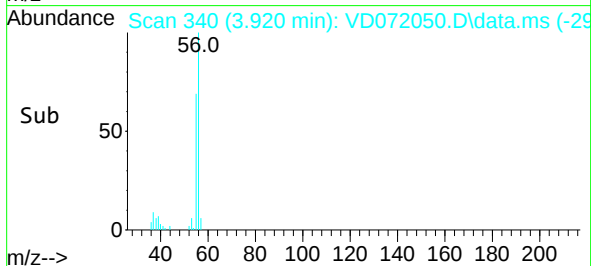
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



Tgt Ion: 56 Resp: 50102
Ion Ratio Lower Upper
56 100
55 70.8 55.8 83.6

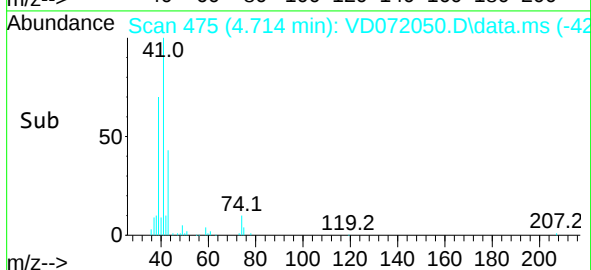
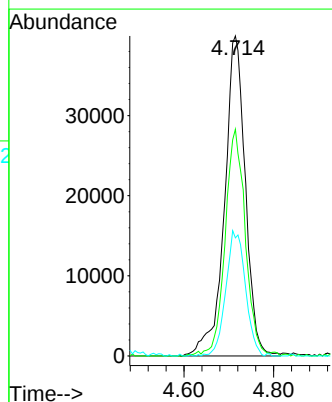
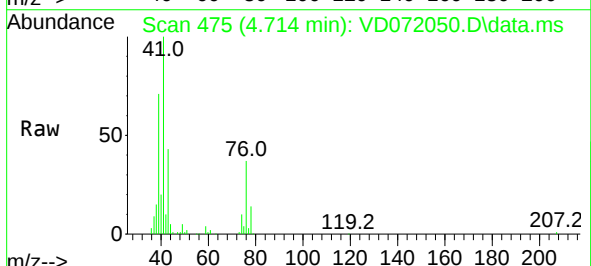
Manual Integrations
APPROVED

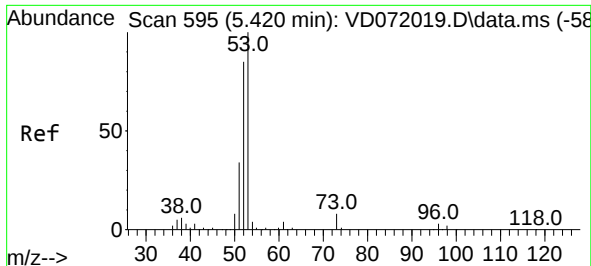
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#14
Allyl chloride
Concen: 17.803 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

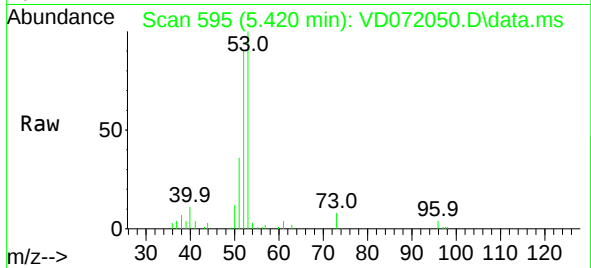
Tgt Ion: 41 Resp: 129292
Ion Ratio Lower Upper
41 100
39 68.6 52.2 78.2
76 36.7 28.1 42.1





#15
Acrylonitrile
Concen: 95.106 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

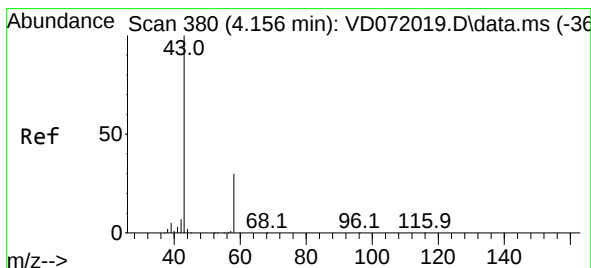
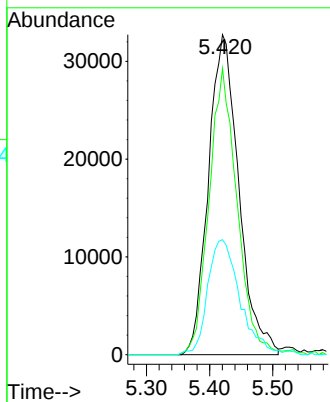
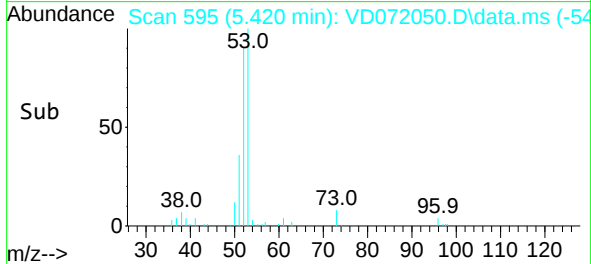
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



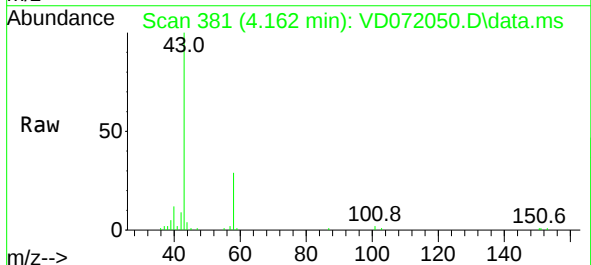
Tgt Ion: 53 Resp: 109423
Ion Ratio Lower Upper
53 100
52 82.3 65.8 98.6
51 38.0 29.4 44.0

Manual Integrations
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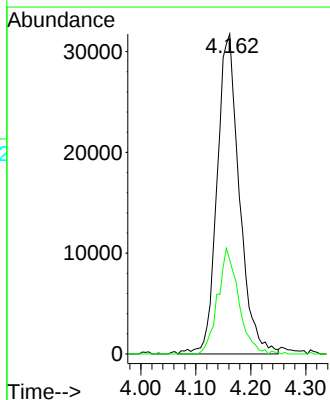
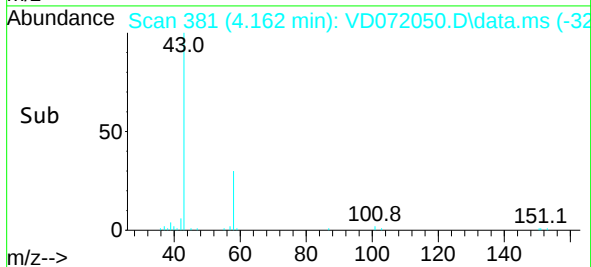
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

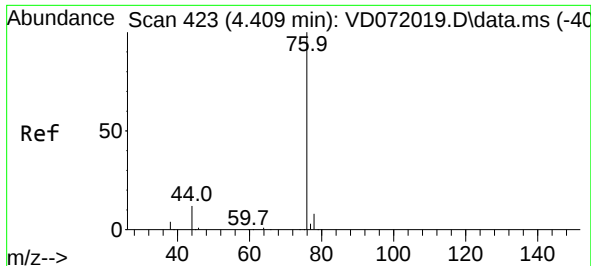


#16
Acetone
Concen: 87.990 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49



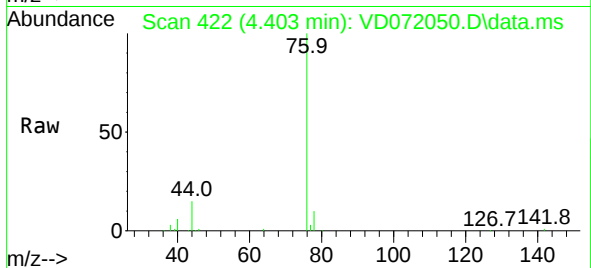
Tgt Ion: 43 Resp: 89449
Ion Ratio Lower Upper
43 100
58 29.4 23.8 35.6





#17
Carbon Disulfide
Concen: 14.970 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

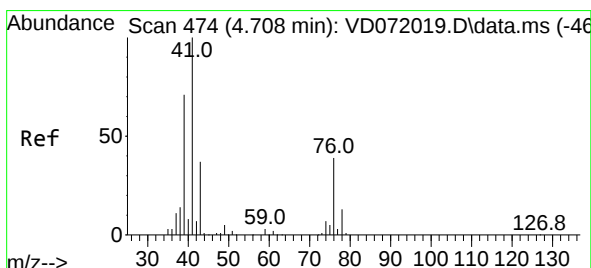
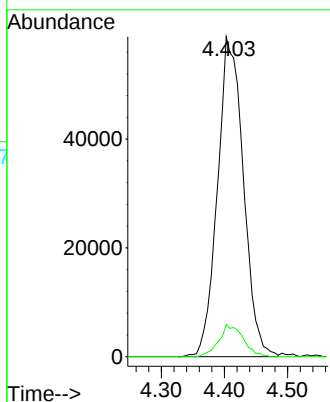
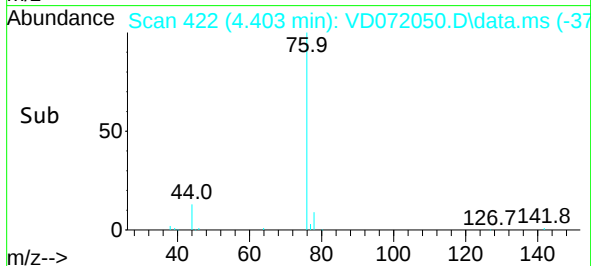
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



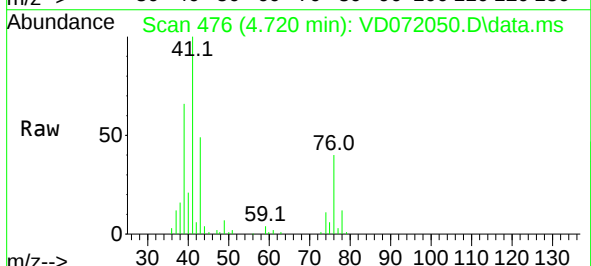
Tgt Ion: 76 Resp: 16726
Ion Ratio Lower Upper
76 100
78 10.0 6.7 10.1

Manual Integrations
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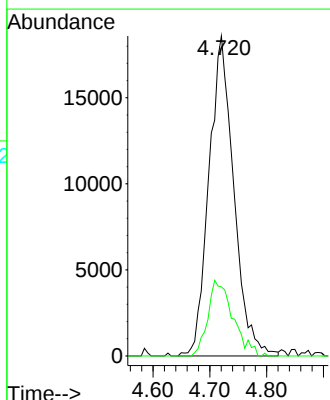
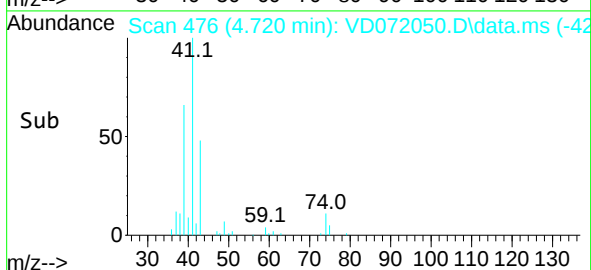
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

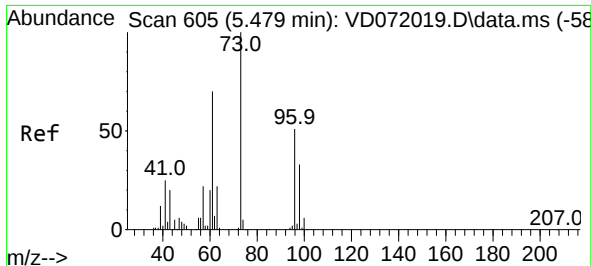


#18
Methyl Acetate
Concen: 21.189 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.012 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49



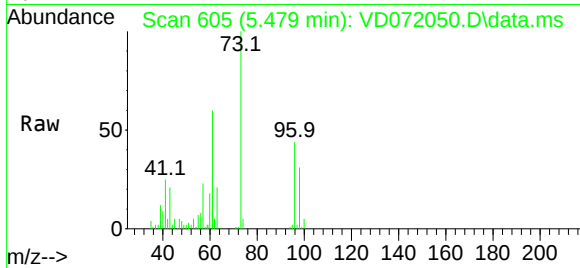
Tgt Ion: 43 Resp: 56435
Ion Ratio Lower Upper
43 100
74 23.7 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 19.813 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

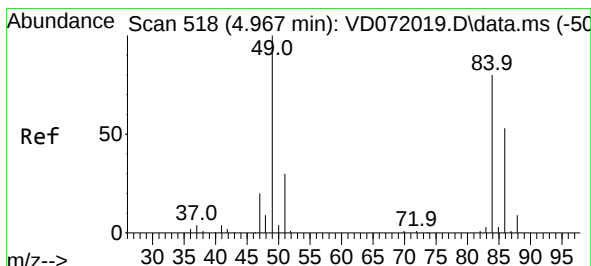
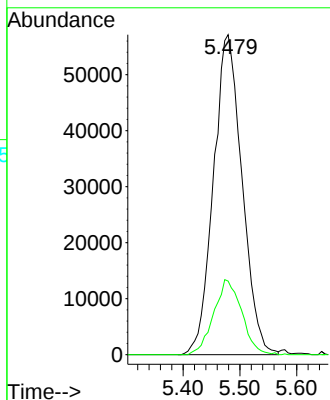
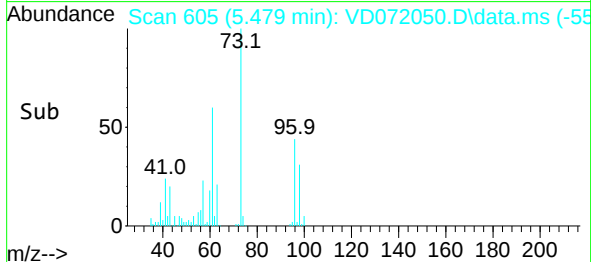
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



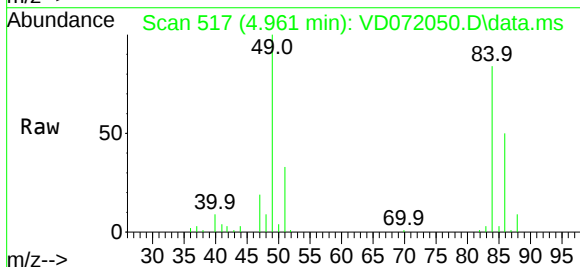
Tgt Ion: 73 Resp: 199730
Ion Ratio Lower Upper
73 100
57 23.0 18.0 27.0

Manual Integrations
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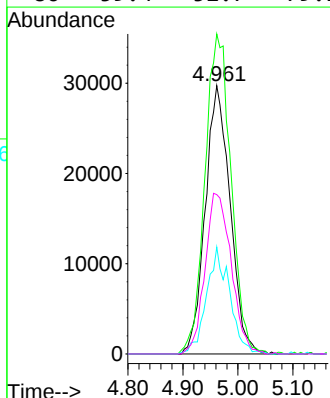
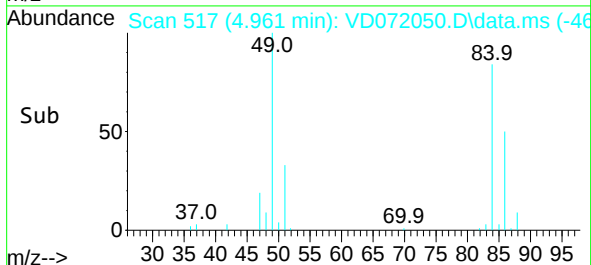
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

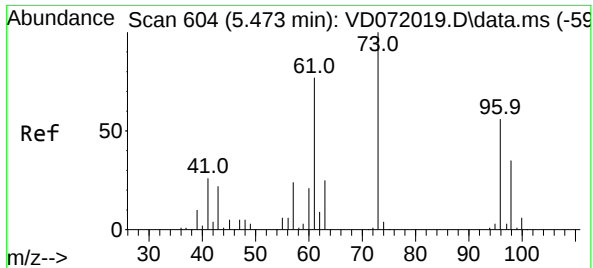


#20
Methylene Chloride
Concen: 18.509 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49



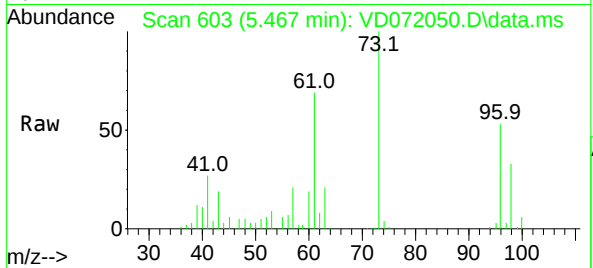
Tgt Ion: 84 Resp: 93644
Ion Ratio Lower Upper
84 100
49 119.2 100.0 150.0
51 39.8 30.2 45.4
86 59.4 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 17.511 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

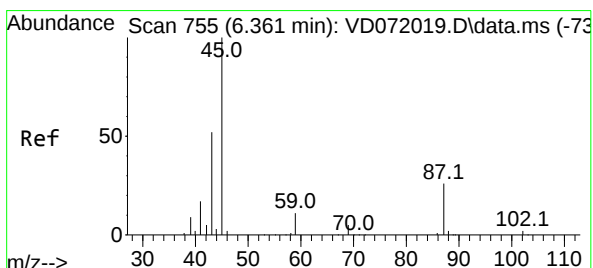
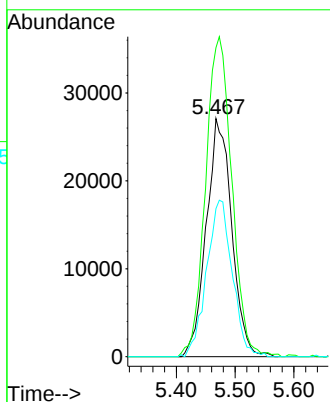
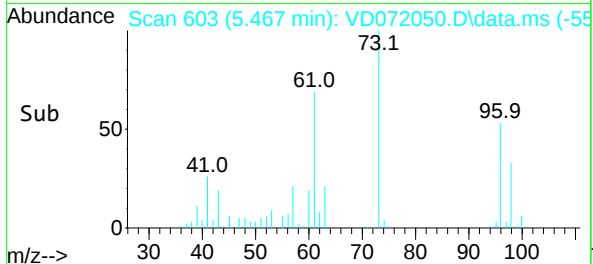
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



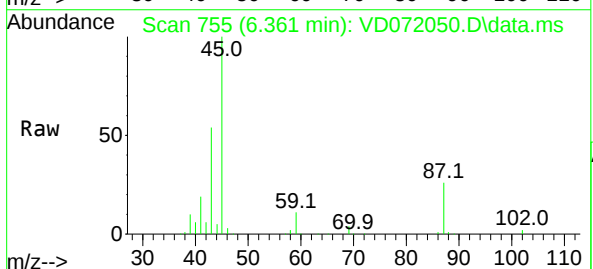
Tgt Ion: 96 Resp: 8153
Ion Ratio Lower Upper
96 100
61 129.7 109.4 164.0
98 62.1 49.6 74.4

Manual Integrations
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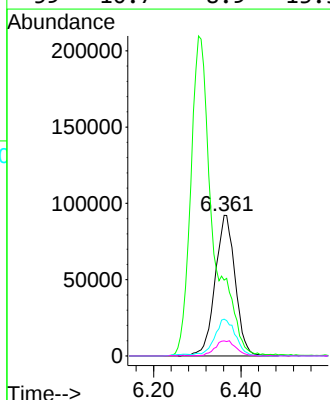
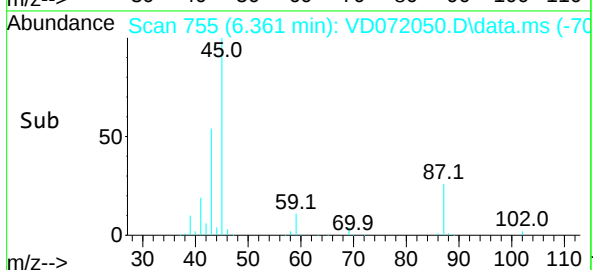
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

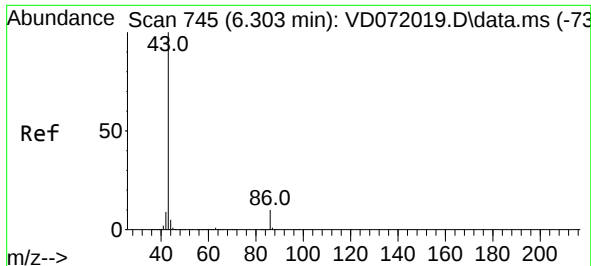


#22
Diisopropyl ether
Concen: 19.392 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49



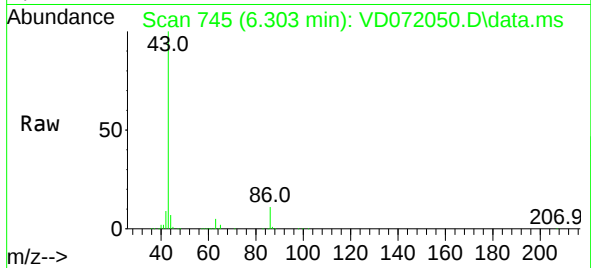
Tgt Ion: 45 Resp: 294077
Ion Ratio Lower Upper
45 100
43 53.1 41.3 61.9
87 26.2 20.4 30.6
59 10.7 8.9 13.3





#23
 Vinyl Acetate
 Concen: 91.630 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072050.D
 Acq: 22 Feb 2022 11:49

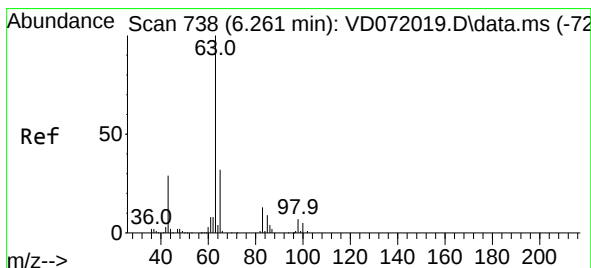
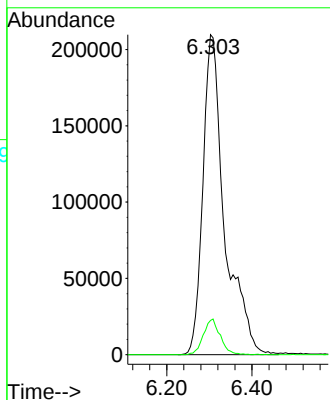
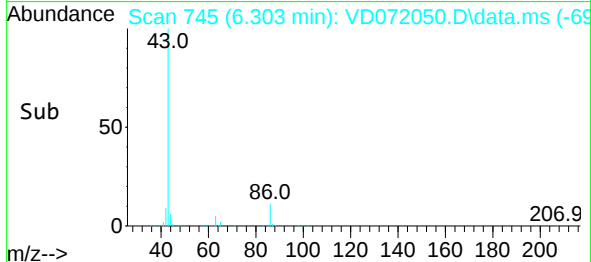
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0222SBSD01



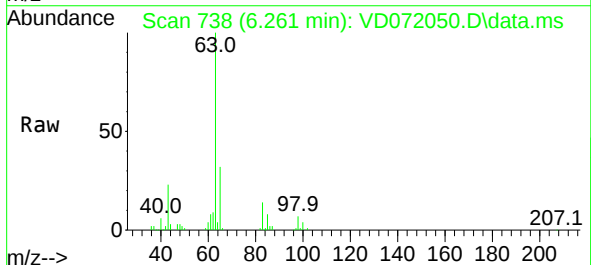
Tgt Ion: 43 Resp: 742070
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.1 12.1

Manual Integrations
 APPROVED

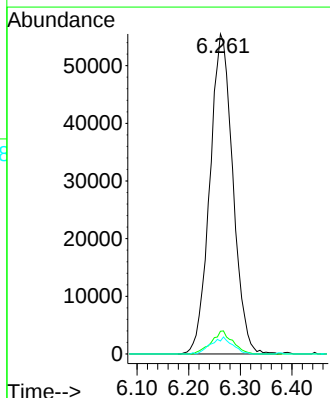
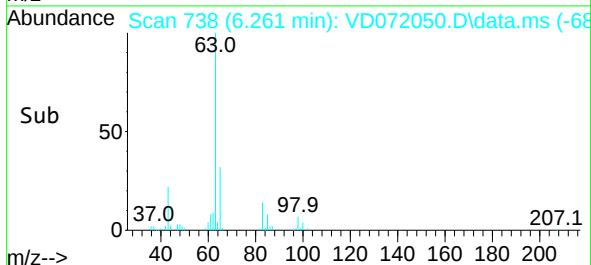
Reviewed By :Semsettin Yesilyurt 02/23/2022
 Supervised By :Mahesh Dadoda 02/23/2022

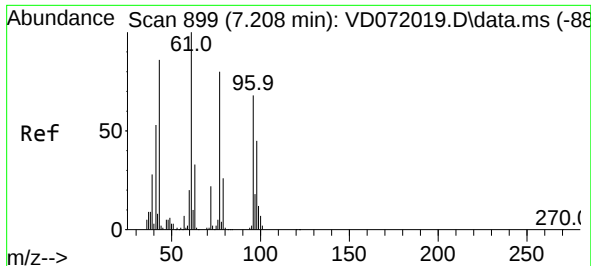


#24
 1,1-Dichloroethane
 Concen: 19.062 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD072050.D
 Acq: 22 Feb 2022 11:49



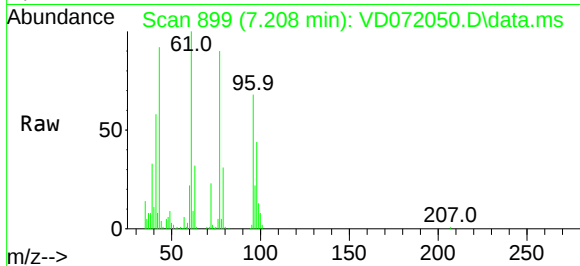
Tgt Ion: 63 Resp: 171979
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 4.1 2.4 7.1





#25
2-Butanone
Concen: 95.229 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

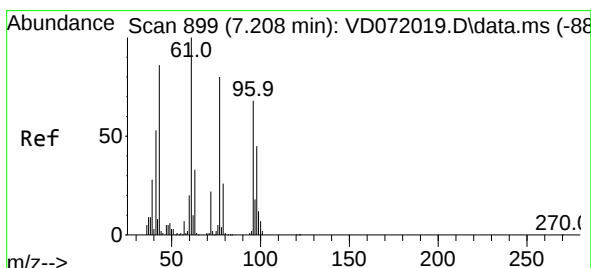
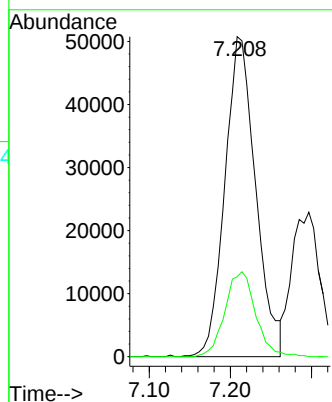
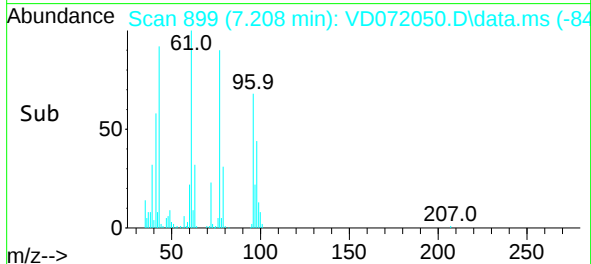
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



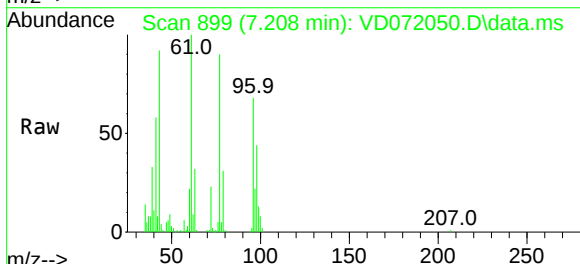
Tgt Ion: 43 Resp: 133800
Ion Ratio Lower Upper
43 100
72 25.0 20.3 30.5

Manual Integrations
APPROVED

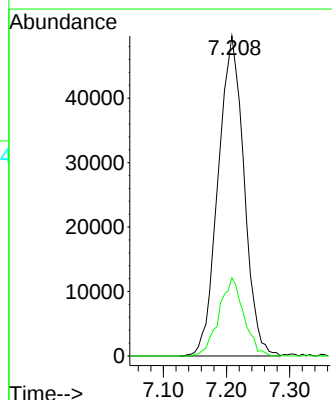
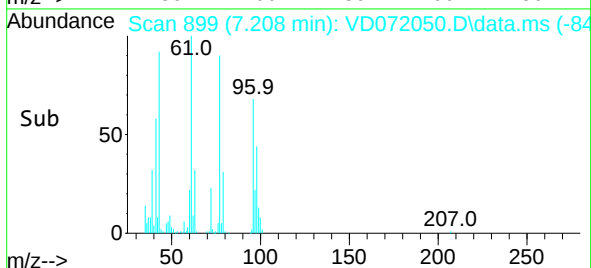
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

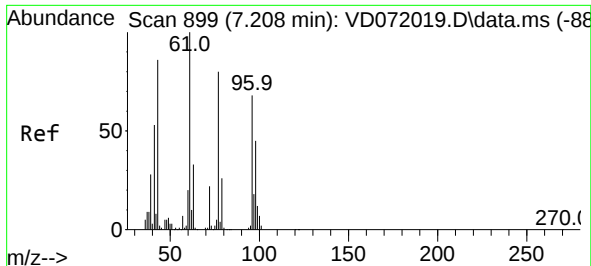


#26
2,2-Dichloropropane
Concen: 19.564 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49



Tgt Ion: 77 Resp: 141243
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.243 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.006 min

Lab File: VD072050.D

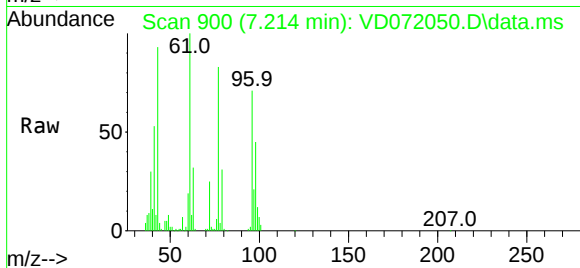
Acq: 22 Feb 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

VD0222SBSD01



Tgt Ion: 96 Resp: 102659

Ion Ratio Lower Upper

96 100

61 146.6 0.0 295.6

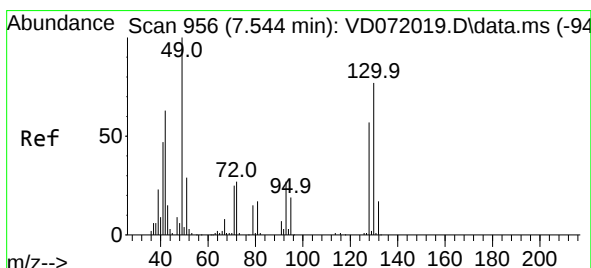
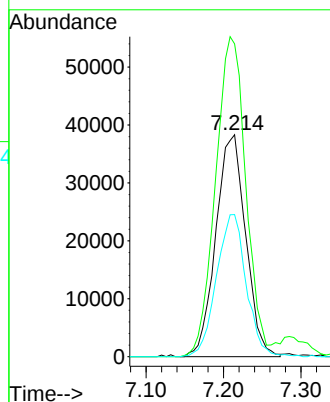
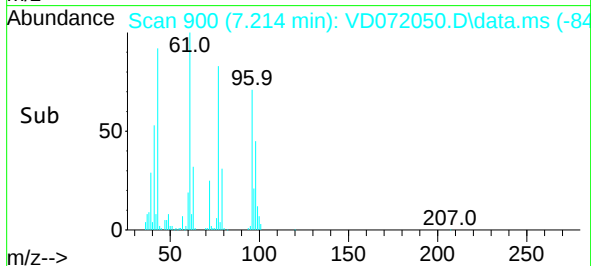
98 64.0 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#28

Bromochloromethane

Concen: 18.085 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.000 min

Lab File: VD072050.D

Acq: 22 Feb 2022 11:49

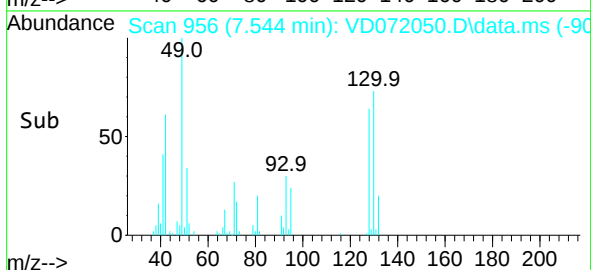
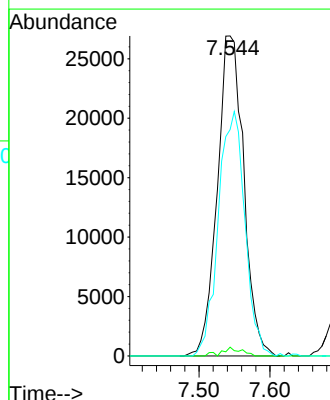
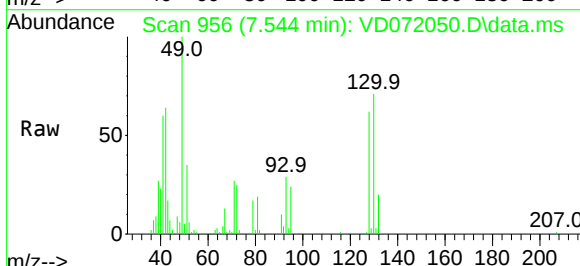
Tgt Ion: 49 Resp: 69557

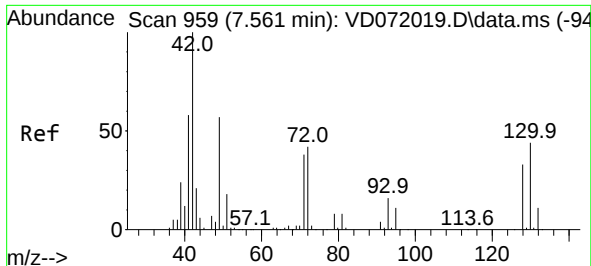
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.2

130 76.6 61.1 91.7





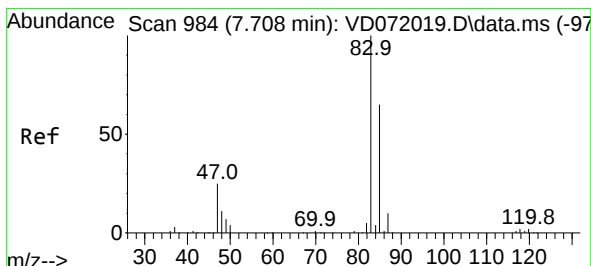
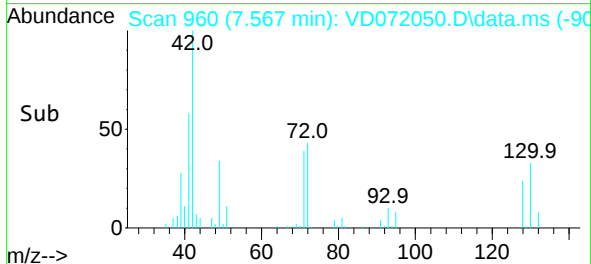
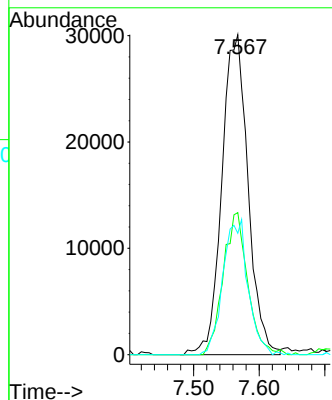
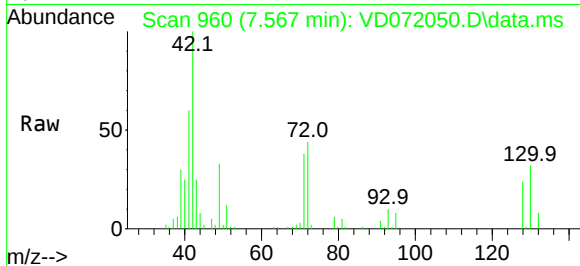
#29
Tetrahydrofuran
Concen: 92.893 ug/l
RT: 7.567 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01

Tgt Ion: 42 Resp: 8329
Ion Ratio Lower Upper
42 100
72 41.8 33.6 50.4
71 40.4 31.0 46.4

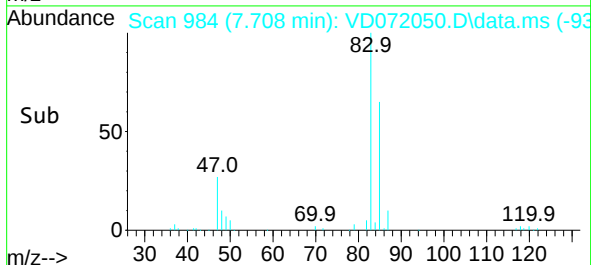
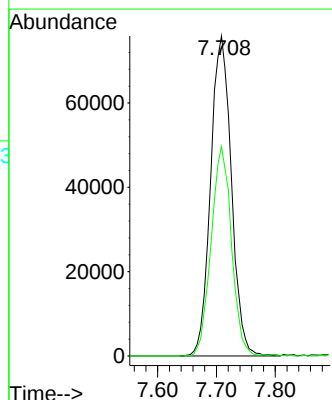
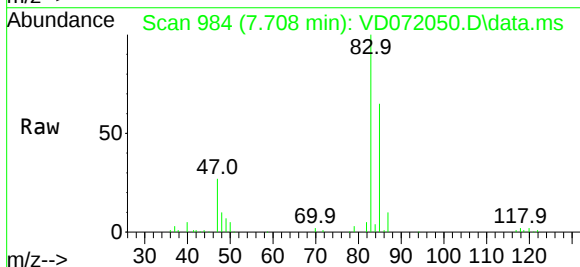
Manual Integrations
APPROVED

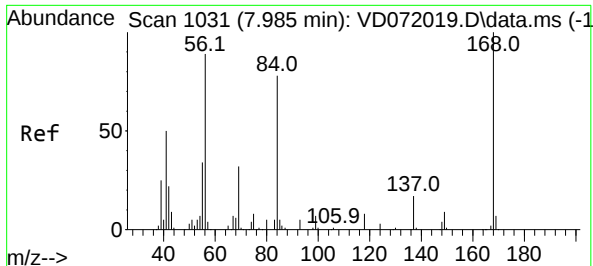
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#30
Chloroform
Concen: 20.082 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

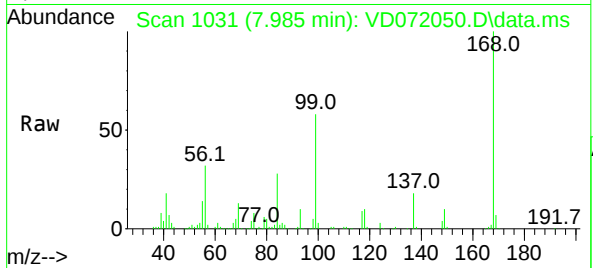
Tgt Ion: 83 Resp: 186018
Ion Ratio Lower Upper
83 100
85 65.4 52.2 78.2





#31
Cyclohexane
Concen: 16.644 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

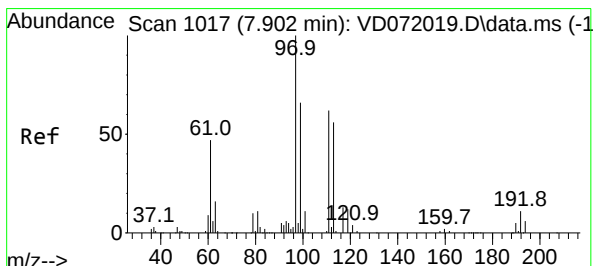
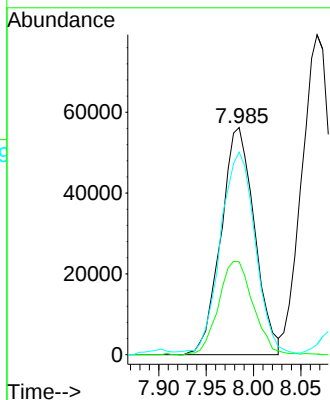
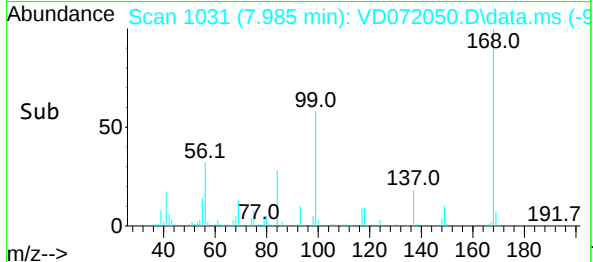
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



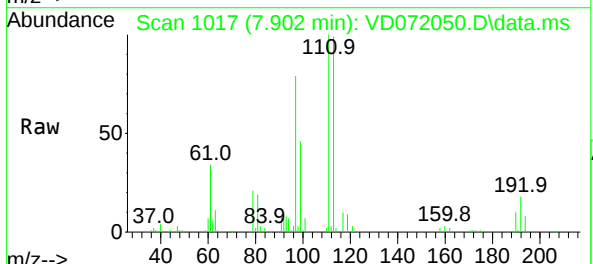
Tgt Ion: 56 Resp: 138284
Ion Ratio Lower Upper
56 100
69 40.9 28.9 43.3
84 87.9 70.6 105.8

Manual Integrations
APPROVED

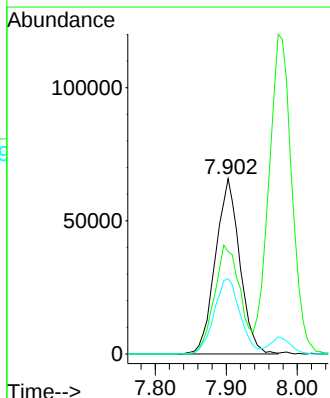
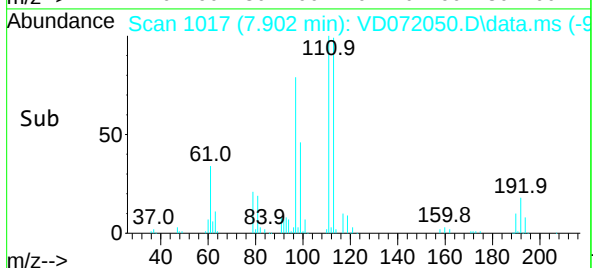
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

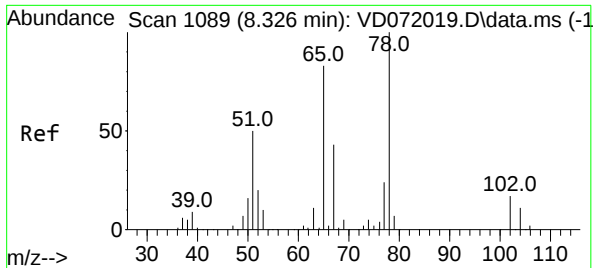


#32
1,1,1-Trichloroethane
Concen: 19.611 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49



Tgt Ion: 97 Resp: 156328
Ion Ratio Lower Upper
97 100
99 65.7 51.2 76.8
61 45.5 37.2 55.8





#33

1,2-Dichloroethane-d4

Concen: 52.715 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072050.D

Acq: 22 Feb 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

VD0222SBSD01

Tgt Ion: 65 Resp: 247960

Ion Ratio Lower Upper

65 100

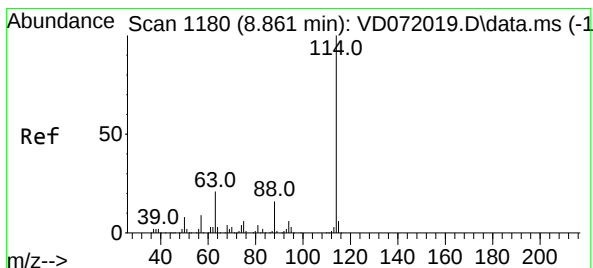
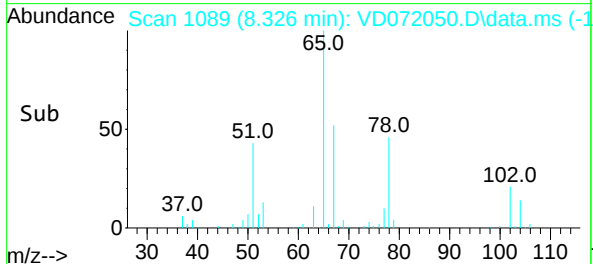
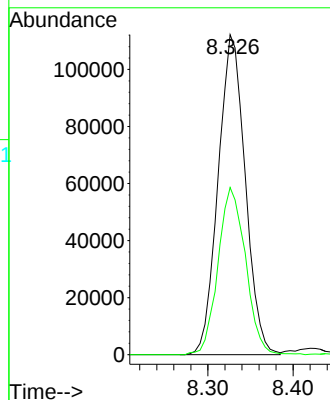
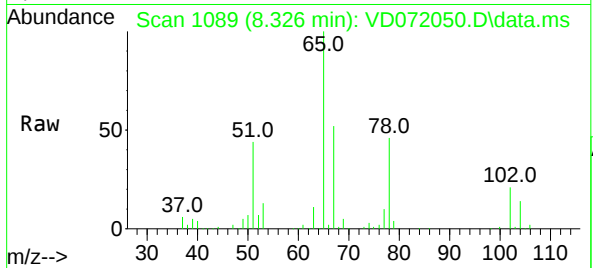
67 53.0 0.0 105.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072050.D

Acq: 22 Feb 2022 11:49

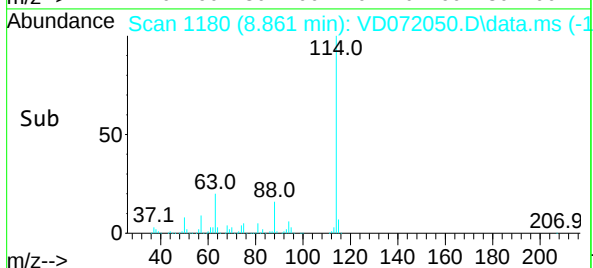
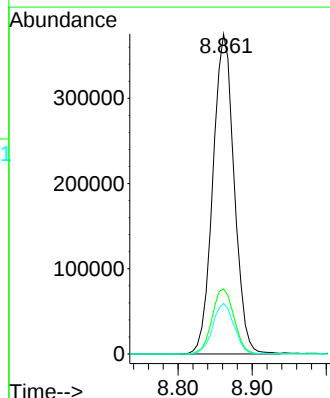
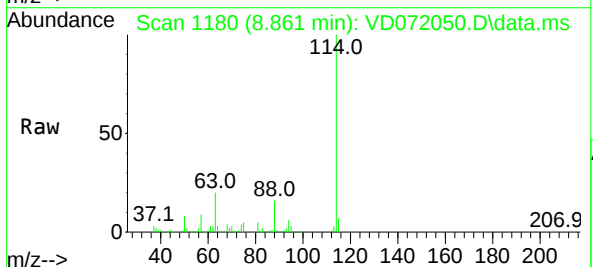
Tgt Ion:114 Resp: 749743

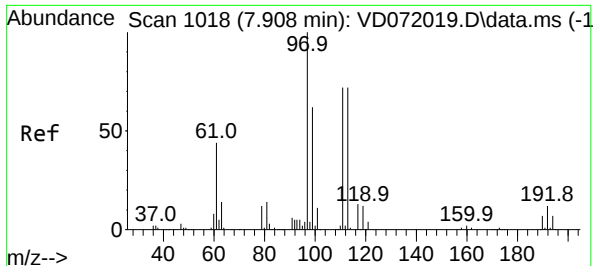
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.2

88 15.8 0.0 31.2





#35

Dibromofluoromethane

Concen: 52.534 ug/l

RT: 7.914 min Scan# 1018

Delta R.T. 0.006 min

Lab File: VD072050.D

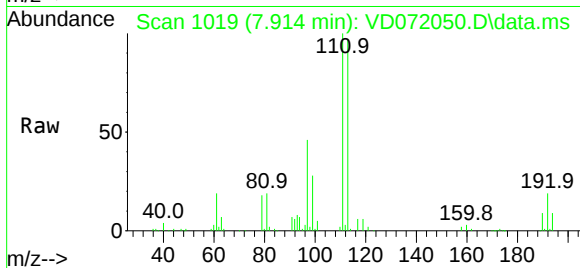
Acq: 22 Feb 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

VD0222SBSD01

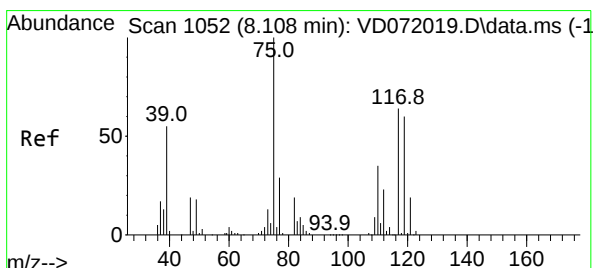
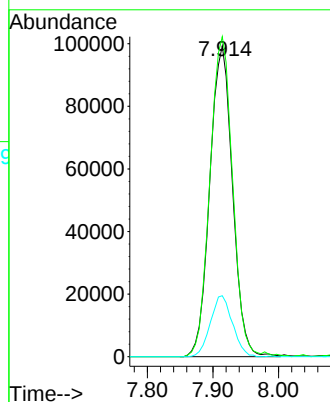
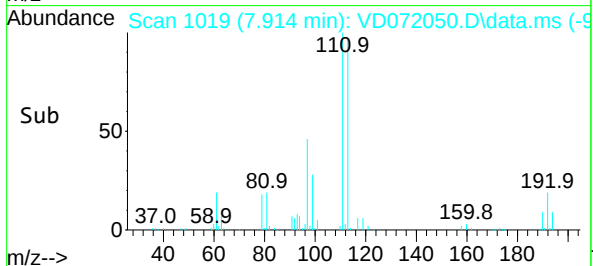


Tgt Ion:	113	Resp:	238630
Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.0	124.4
192	19.1	15.3	22.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#36

1,1-Dichloropropene

Concen: 17.976 ug/l

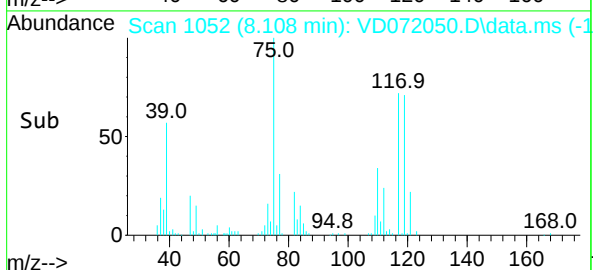
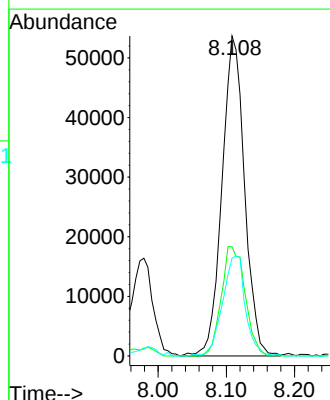
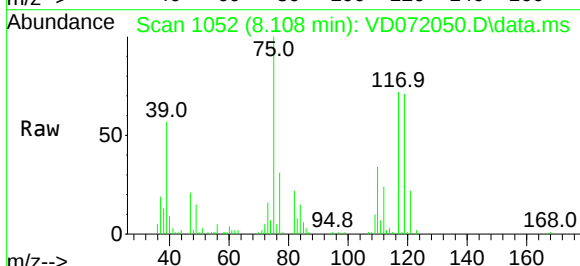
RT: 8.108 min Scan# 1052

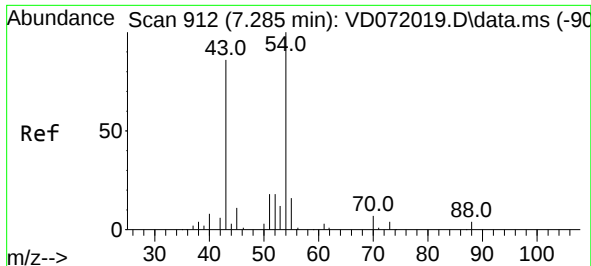
Delta R.T. 0.000 min

Lab File: VD072050.D

Acq: 22 Feb 2022 11:49

Tgt Ion:	75	Resp:	123688
Ion	Ratio	Lower	Upper
75	100		
110	35.9	17.7	53.1
77	31.7	24.8	37.2





#37

Ethyl Acetate

Concen: 18.141 ug/l

RT: 7.297 min Scan# 912

Delta R.T. 0.012 min

Lab File: VD072050.D

Acq: 22 Feb 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

VD0222SBS01

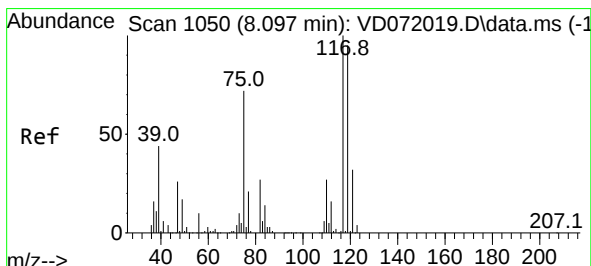
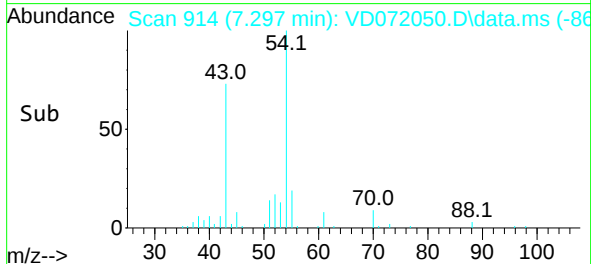
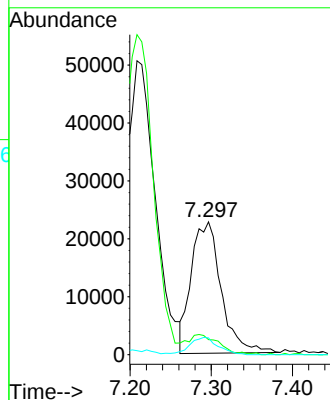
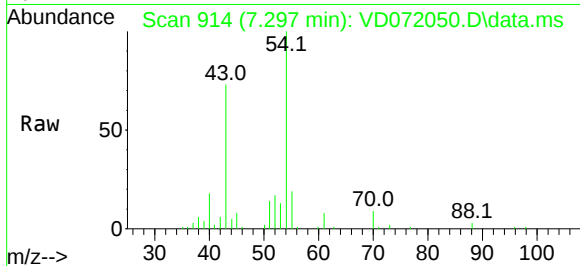
Tgt Ion: 43 Resp: 5788

Ion	Ratio	Lower	Upper
43	100		
61	16.3	9.8	14.8
70	12.4	7.4	11.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#38

Carbon Tetrachloride

Concen: 19.633 ug/l

RT: 8.097 min Scan# 1050

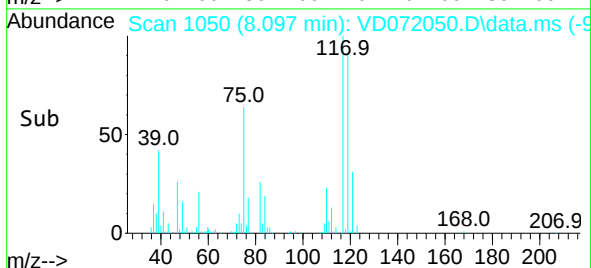
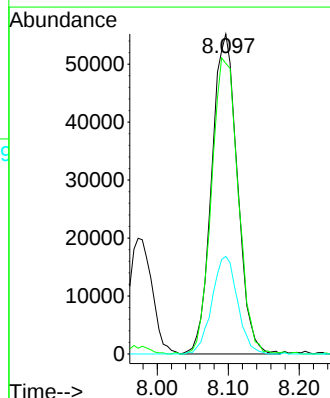
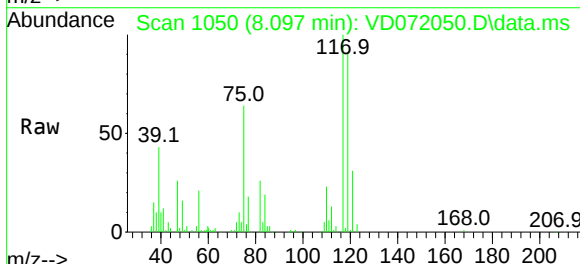
Delta R.T. 0.000 min

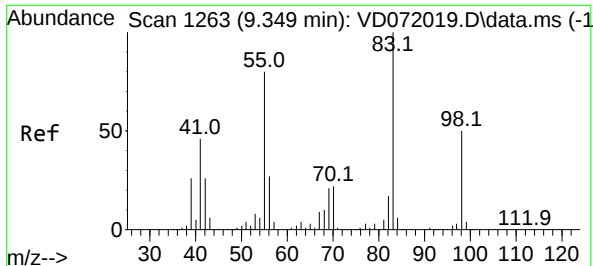
Lab File: VD072050.D

Acq: 22 Feb 2022 11:49

Tgt Ion:117 Resp: 138459

Ion	Ratio	Lower	Upper
117	100		
119	90.8	75.8	113.8
121	30.5	25.8	38.6





#39

Methylcyclohexane

Concen: 17.245 ug/l

RT: 9.355 min Scan# 1263

Delta R.T. 0.006 min

Lab File: VD072050.D

Acq: 22 Feb 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

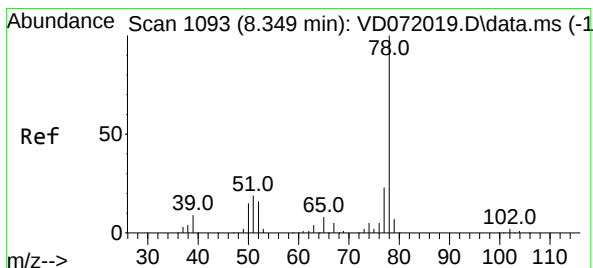
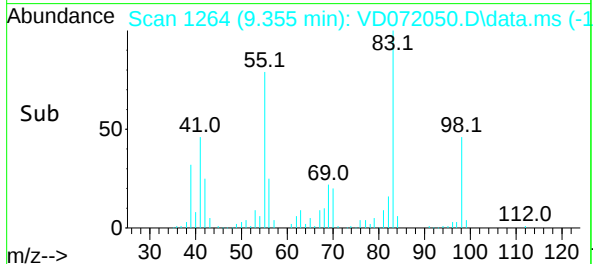
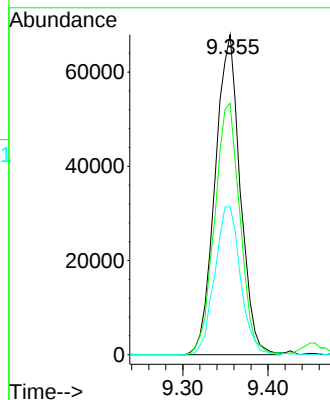
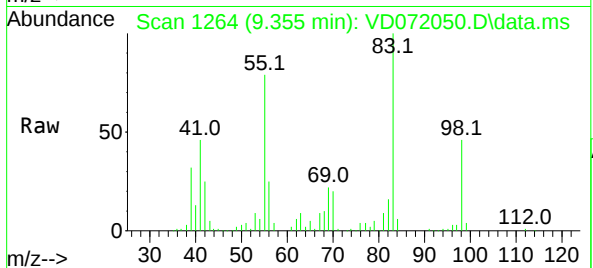
VD0222SBSD01

Tgt Ion: 83 Resp: 138879
 Ion Ratio Lower Upper
 83 100
 55 78.6 64.0 96.0
 98 46.3 39.8 59.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022
 Supervised By :Mahesh Dadoda 02/23/2022



#40

Benzene

Concen: 18.542 ug/l

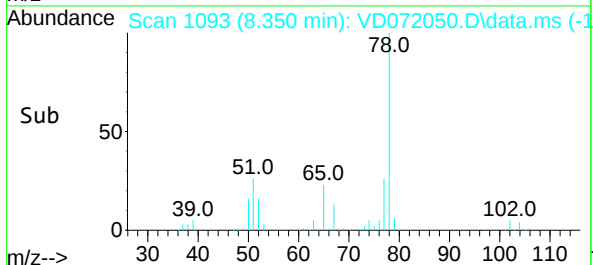
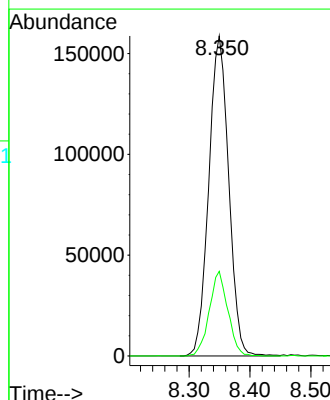
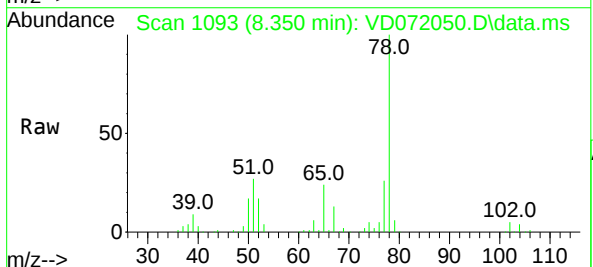
RT: 8.350 min Scan# 1093

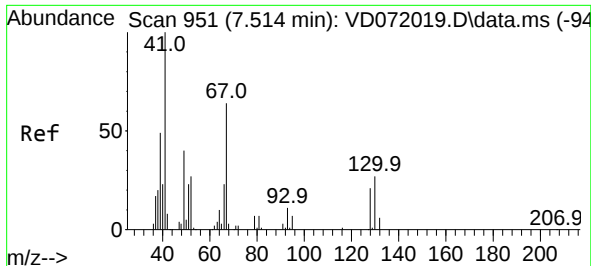
Delta R.T. 0.000 min

Lab File: VD072050.D

Acq: 22 Feb 2022 11:49

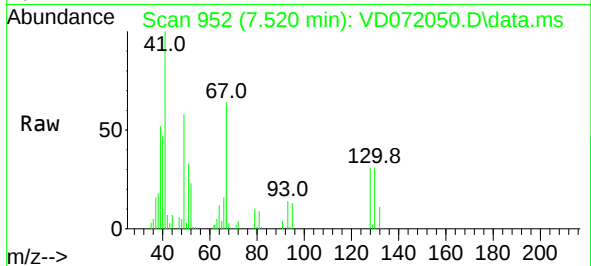
Tgt Ion: 78 Resp: 360016
 Ion Ratio Lower Upper
 78 100
 77 26.4 18.2 27.4





#41
Methacrylonitrile
Concen: 17.644 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

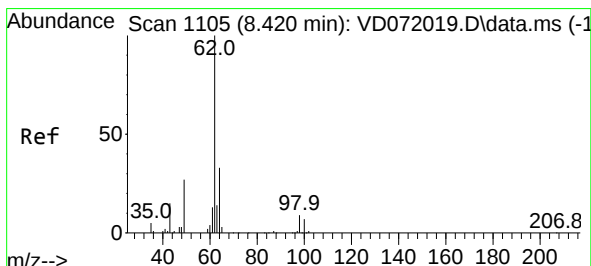
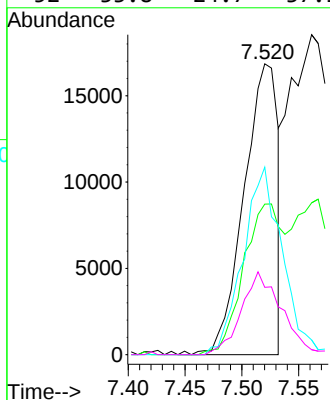
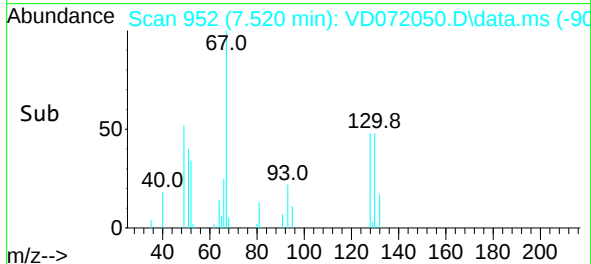
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



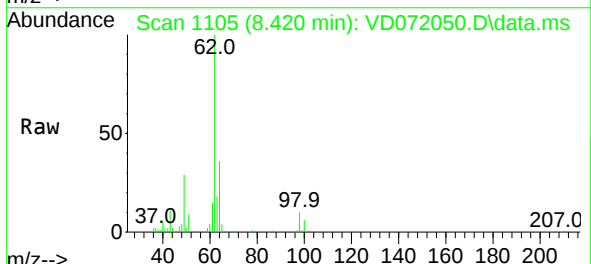
Tgt Ion: 41 Resp: 3491
Ion Ratio Lower Upper
41 100
39 60.5 46.7 70.1
67 74.8 57.6 86.4
52 33.8 24.7 37.1

Manual Integrations
APPROVED

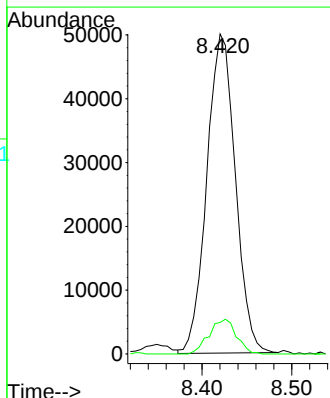
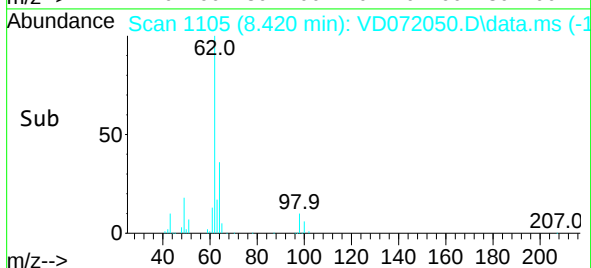
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

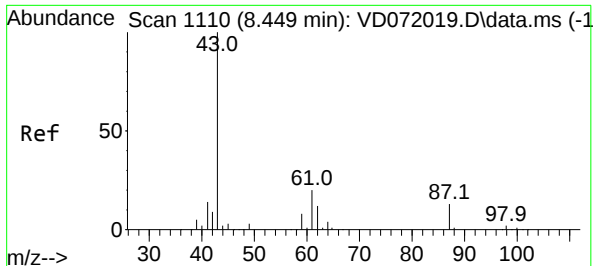


#42
1,2-Dichloroethane
Concen: 18.968 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49



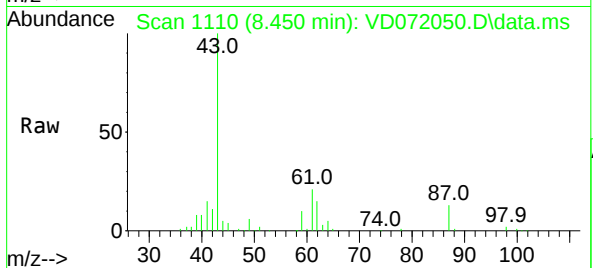
Tgt Ion: 62 Resp: 110475
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.0





#43
Isopropyl Acetate
Concen: 19.184 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

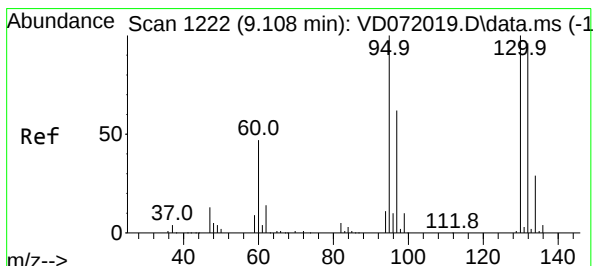
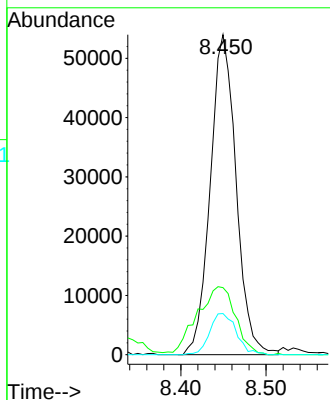
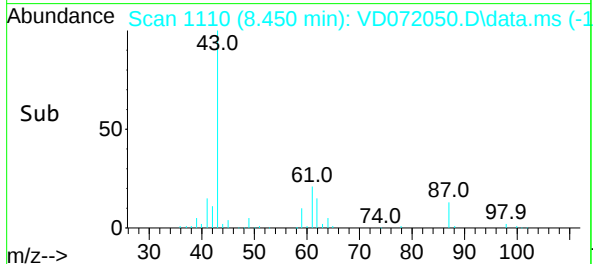
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



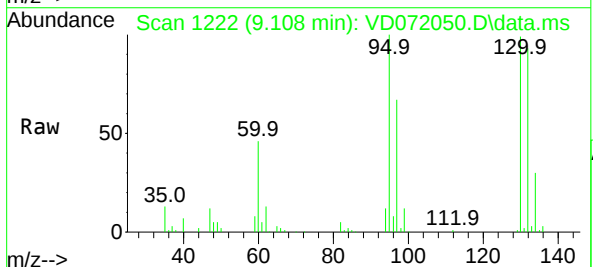
Tgt Ion: 43 Resp: 11398
Ion Ratio Lower Upper
43 100
61 31.5 24.6 37.0
87 13.3 10.1 15.1

Manual Integrations
APPROVED

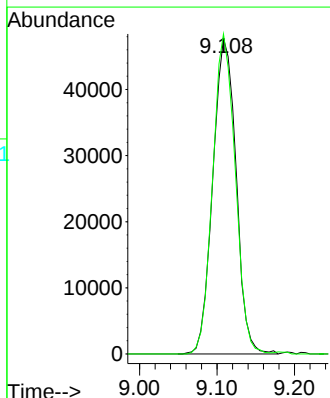
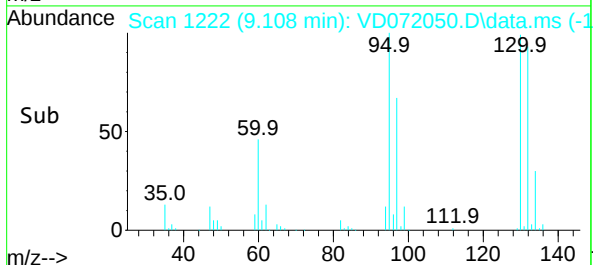
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

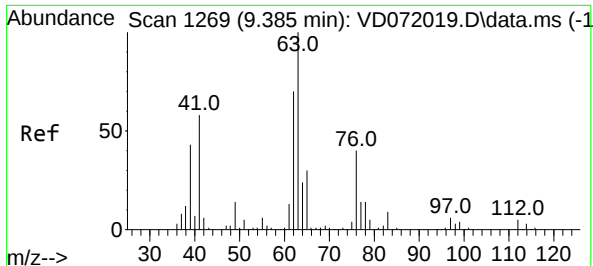


#44
Trichloroethene
Concen: 18.737 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49



Tgt Ion:130 Resp: 99155
Ion Ratio Lower Upper
130 100
95 101.3 0.0 199.4





#45

1,2-Dichloropropane

Concen: 18.857 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD072050.D

Acq: 22 Feb 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

VD0222SBS01

Tgt Ion: 63 Resp: 9766

Ion Ratio Lower Upper

63 100

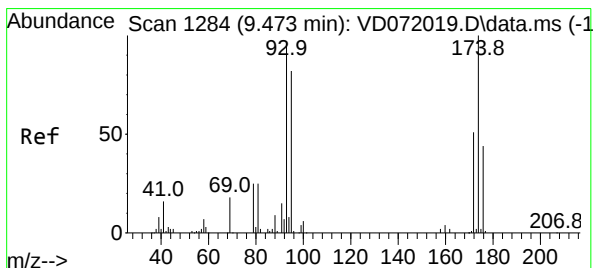
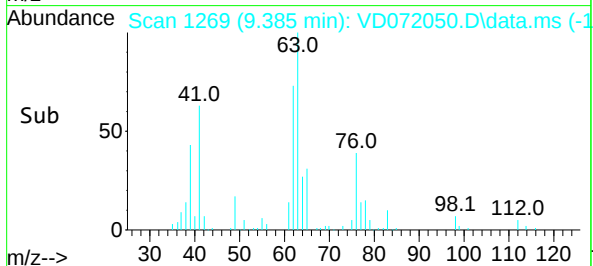
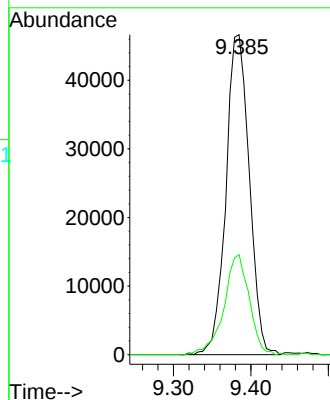
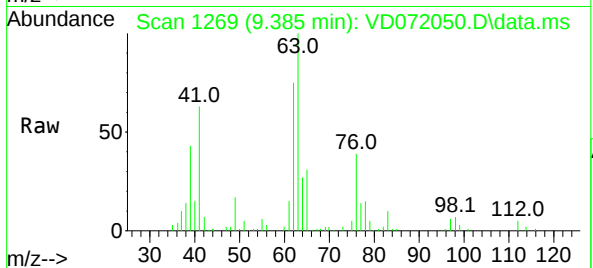
65 31.2 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#46

Dibromomethane

Concen: 18.993 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD072050.D

Acq: 22 Feb 2022 11:49

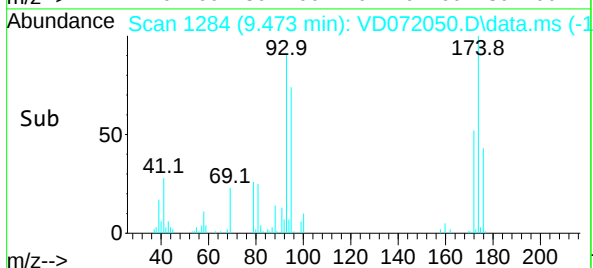
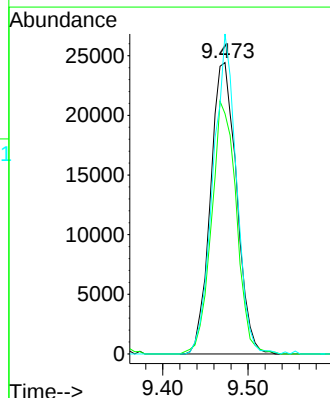
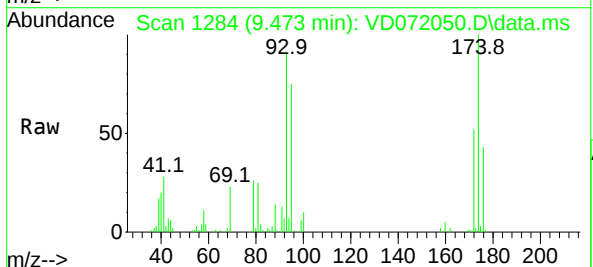
Tgt Ion: 93 Resp: 51913

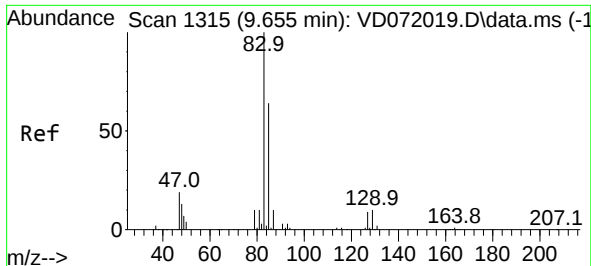
Ion Ratio Lower Upper

93 100

95 82.4 67.5 101.3

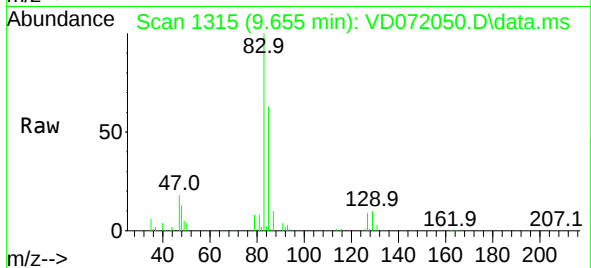
174 98.4 80.0 120.0





#47
Bromodichloromethane
Concen: 20.398 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

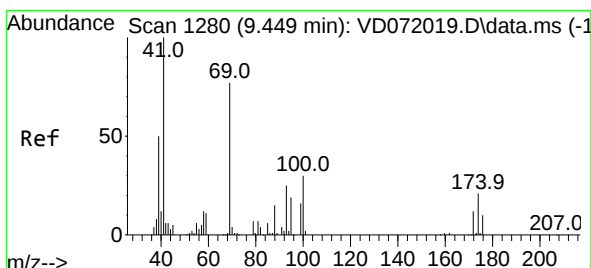
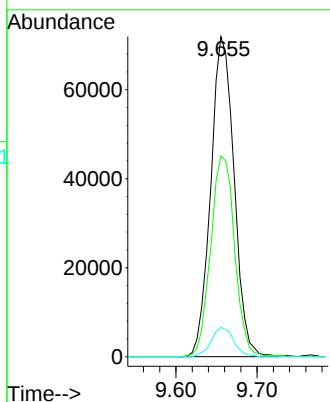
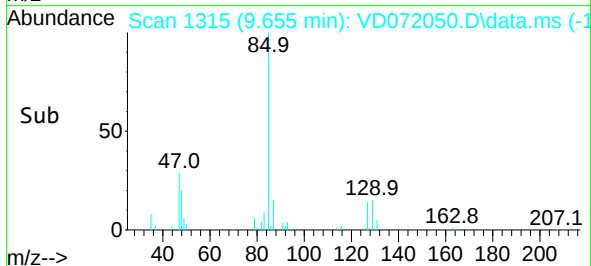
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



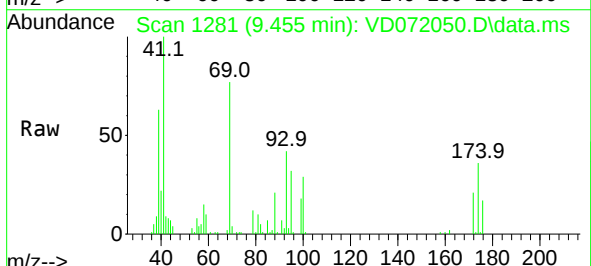
Tgt Ion: 83 Resp: 143819
Ion Ratio Lower Upper
83 100
85 62.7 51.4 77.0
127 9.1 7.0 10.6

Manual Integrations
APPROVED

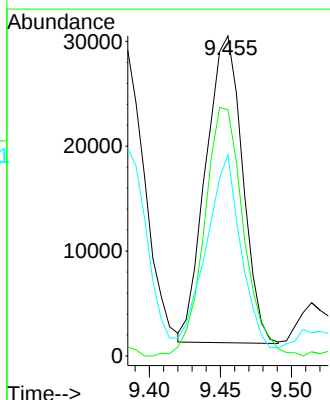
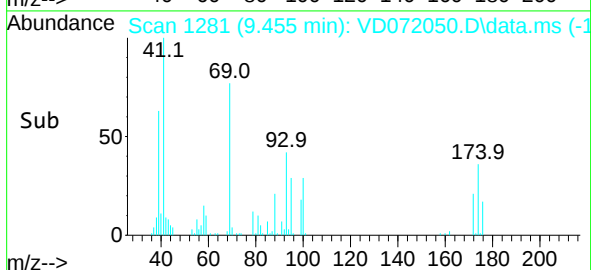
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

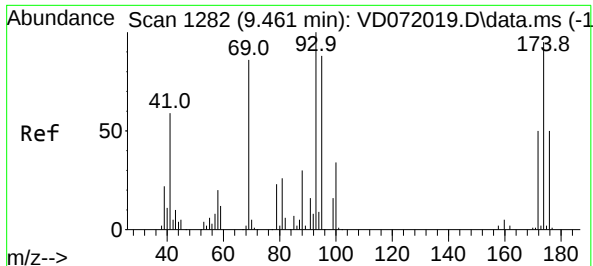


#48
Methyl methacrylate
Concen: 17.540 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49



Tgt Ion: 41 Resp: 52647
Ion Ratio Lower Upper
41 100
69 86.1 61.6 92.4
39 58.3 38.6 57.8#





#49

1,4-Dioxane

Concen: 412.262 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072050.D

Acq: 22 Feb 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

VD0222SBSD01

Tgt Ion: 88 Resp: 1336

Ion Ratio Lower Upper

88 100

43 41.2 29.9 44.9

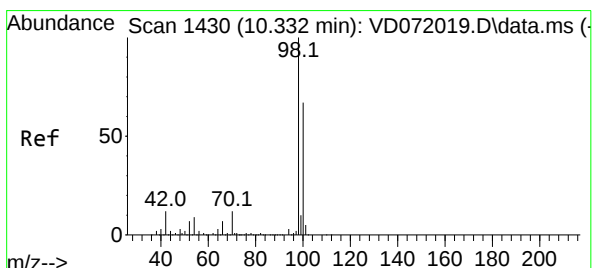
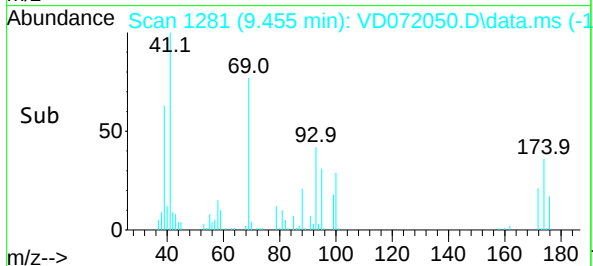
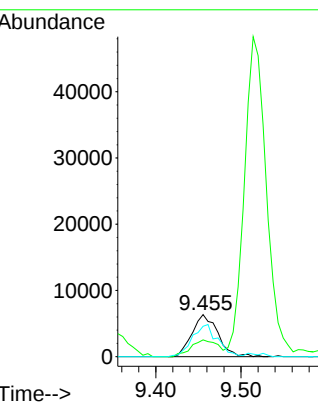
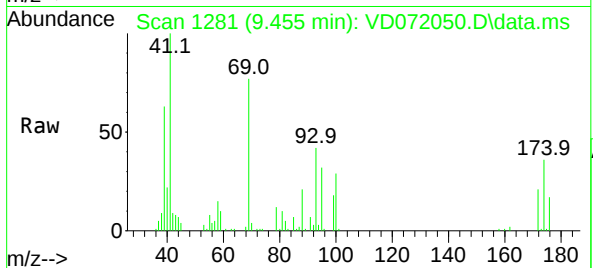
58 74.7 61.0 91.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#50

Toluene-d8

Concen: 55.020 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD072050.D

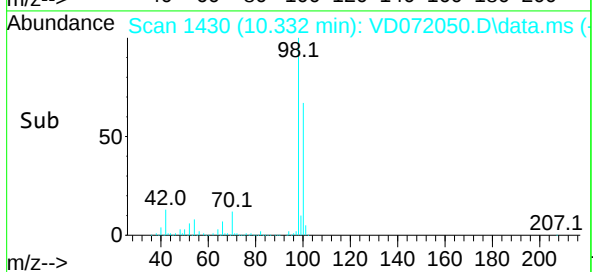
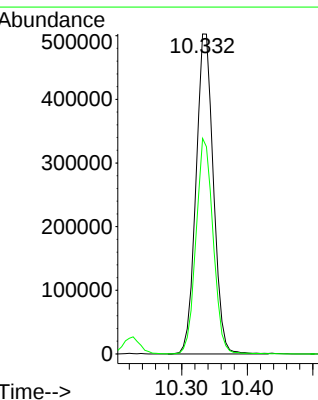
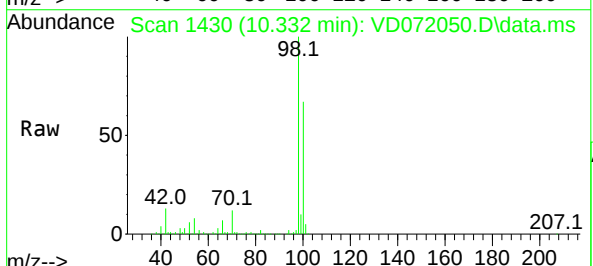
Acq: 22 Feb 2022 11:49

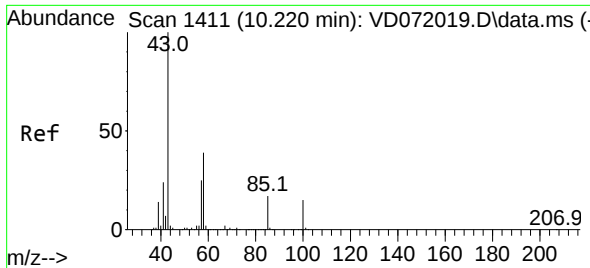
Tgt Ion: 98 Resp: 926835

Ion Ratio Lower Upper

98 100

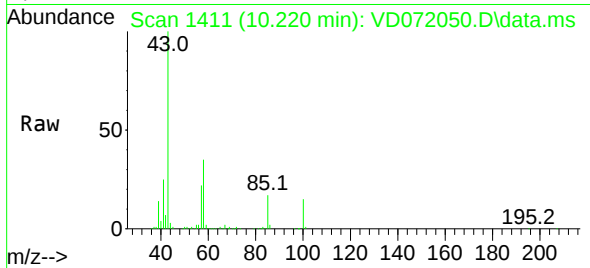
100 66.2 53.8 80.6





#51
4-Methyl-2-Pentanone
Concen: 99.610 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

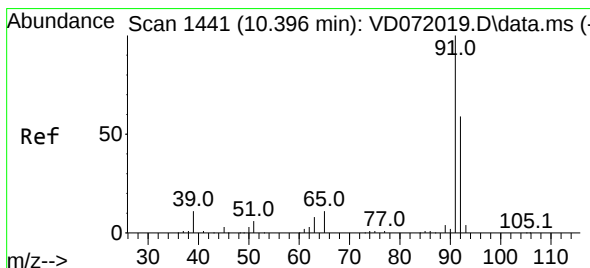
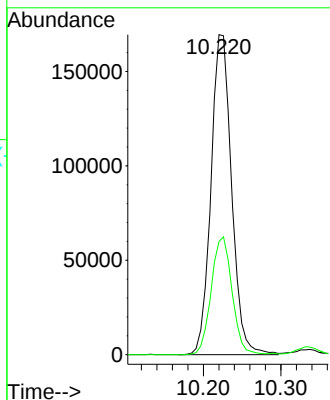
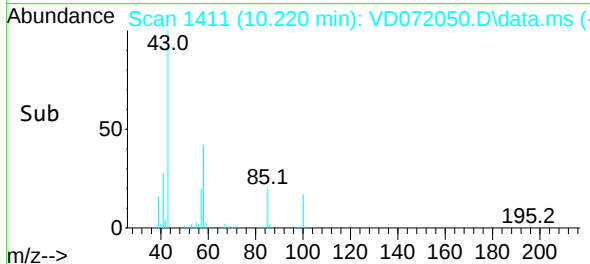
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



Tgt Ion: 43 Resp: 31366
Ion Ratio Lower Upper
43 100
58 37.1 30.8 46.2

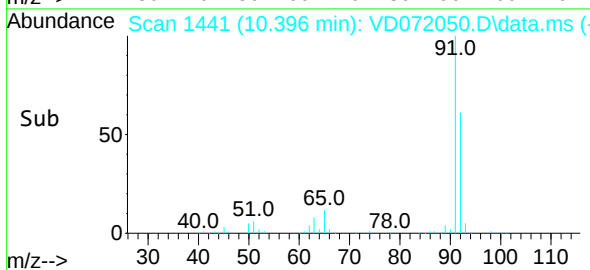
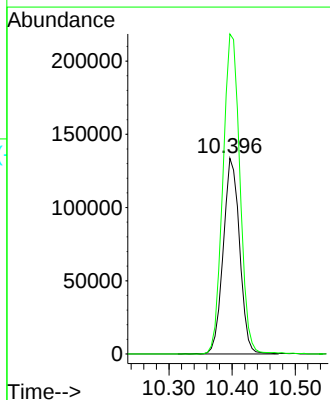
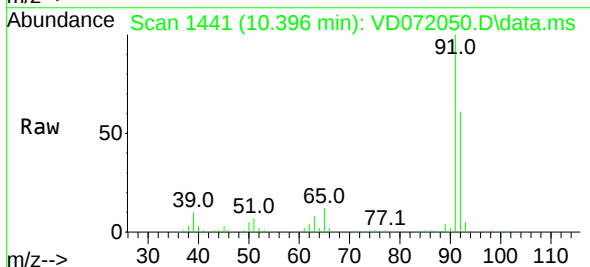
Manual Integrations
APPROVED

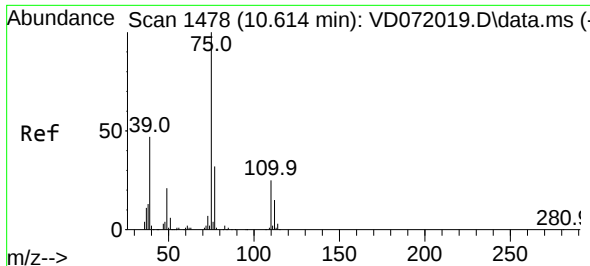
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#52
Toluene
Concen: 19.328 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

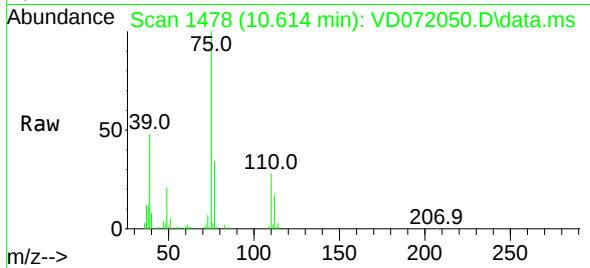
Tgt Ion: 92 Resp: 240154
Ion Ratio Lower Upper
92 100
91 170.4 135.6 203.4





#53
t-1,3-Dichloropropene
Concen: 19.281 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

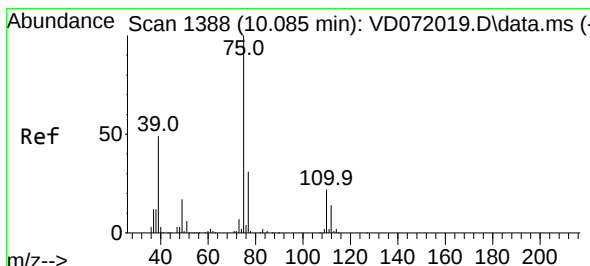
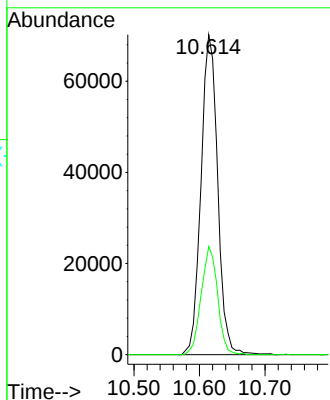
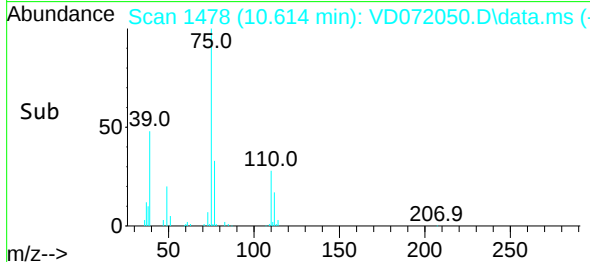
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



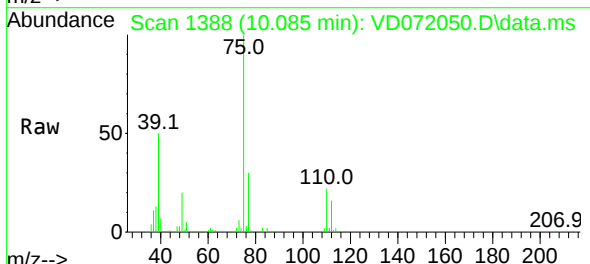
Tgt Ion: 75 Resp: 12432
Ion Ratio Lower Upper
75 100
77 33.8 25.6 38.4

Manual Integrations
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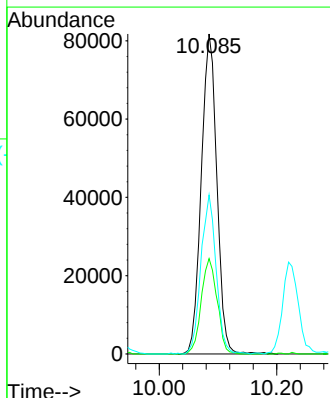
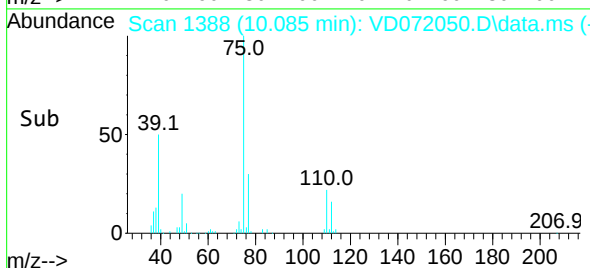
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

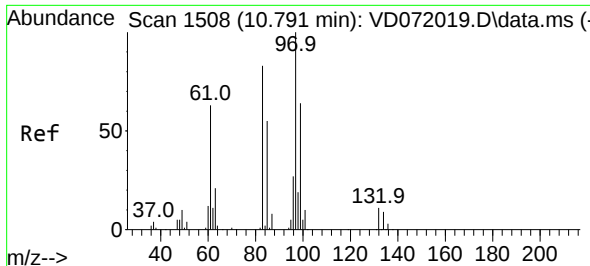


#54
cis-1,3-Dichloropropene
Concen: 19.712 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49



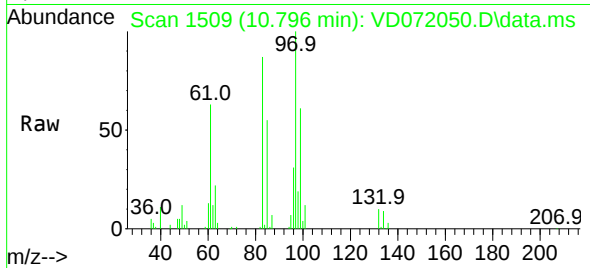
Tgt Ion: 75 Resp: 150433
Ion Ratio Lower Upper
75 100
77 29.8 24.7 37.1
39 49.5 39.1 58.7





#55
1,1,2-Trichloroethane
Concen: 20.340 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

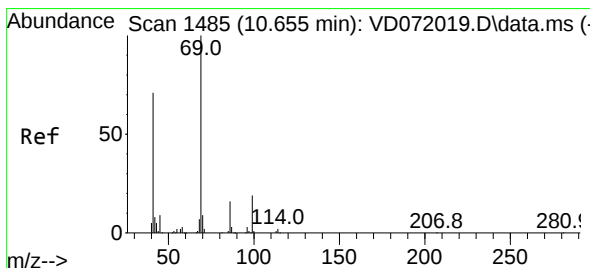
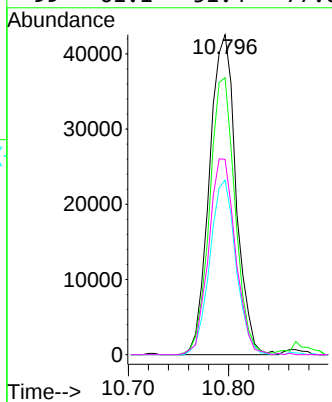
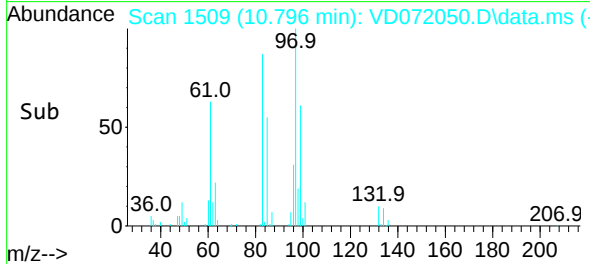
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



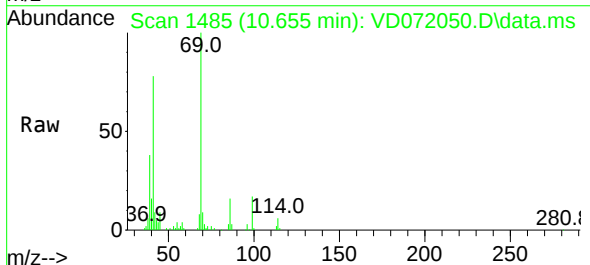
Tgt Ion: 97 Resp: 78230
Ion Ratio Lower Upper
97 100
83 86.5 66.2 99.4
85 54.6 43.7 65.5
99 61.1 51.4 77.0

Manual Integrations
APPROVED

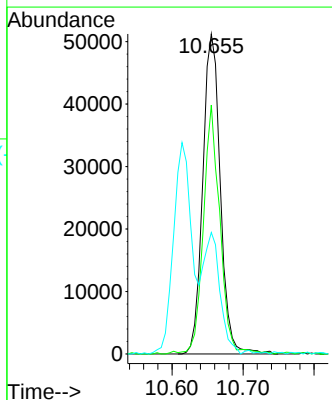
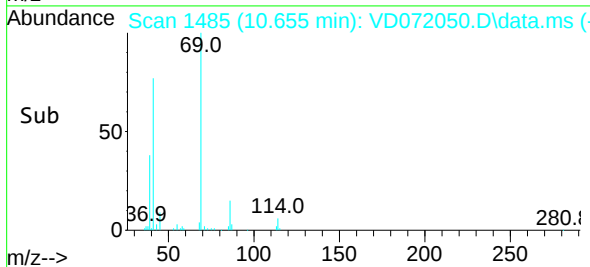
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

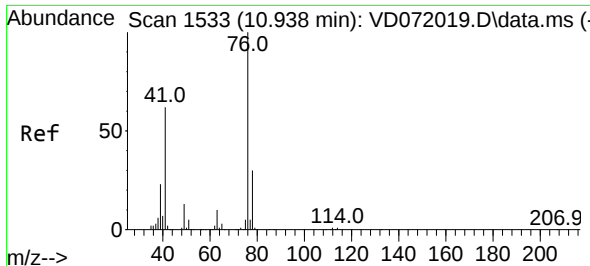


#56
Ethyl methacrylate
Concen: 19.211 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49



Tgt Ion: 69 Resp: 88239
Ion Ratio Lower Upper
69 100
41 73.0 56.8 85.2
39 35.6 28.2 42.4





#57

1,3-Dichloropropane

Concen: 19.334 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072050.D

Acq: 22 Feb 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

VD0222SBSD01

Tgt Ion: 76 Resp: 128528

Ion Ratio Lower Upper

76 100

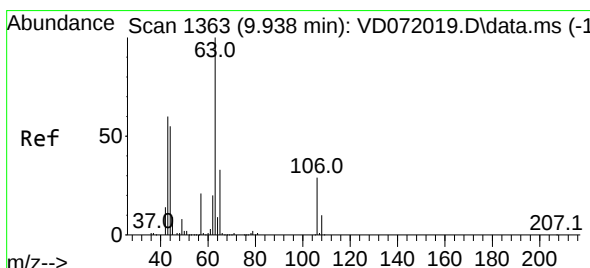
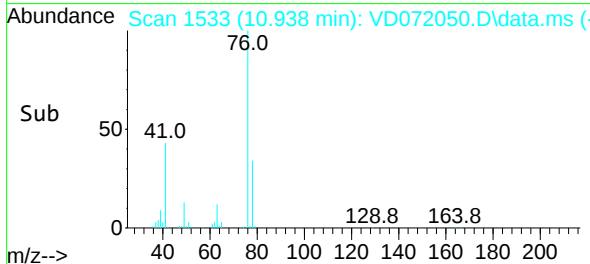
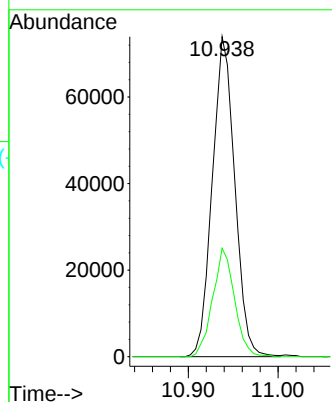
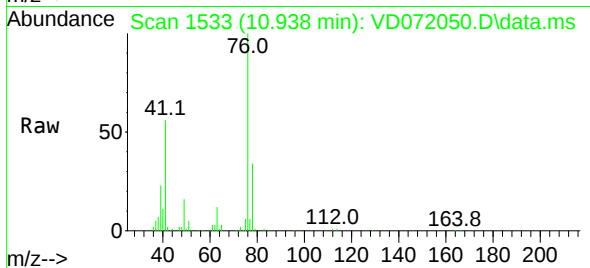
78 32.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.029 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072050.D

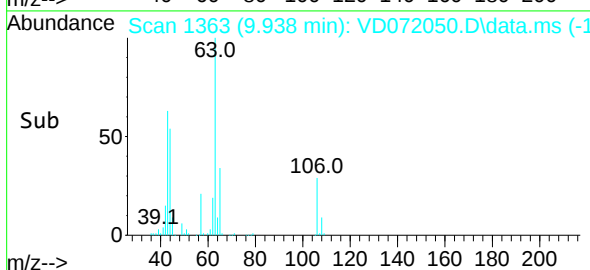
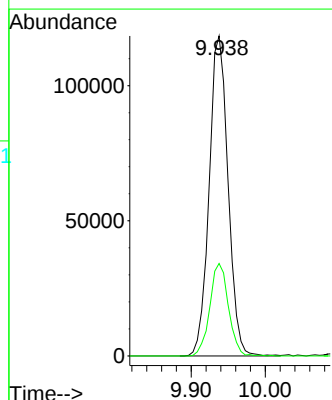
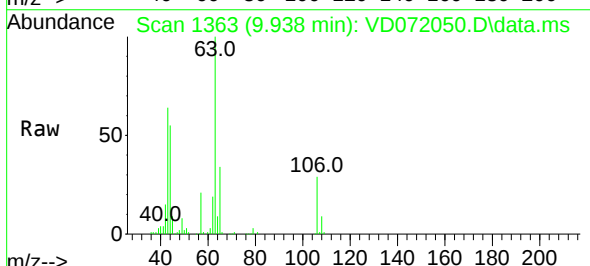
Acq: 22 Feb 2022 11:49

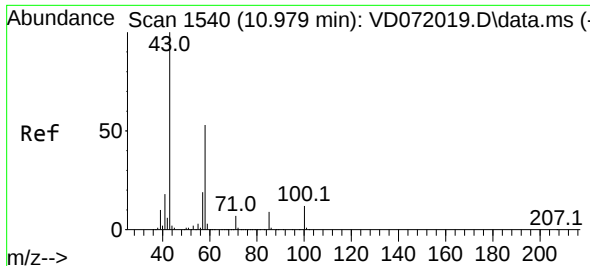
Tgt Ion: 63 Resp: 209658

Ion Ratio Lower Upper

63 100

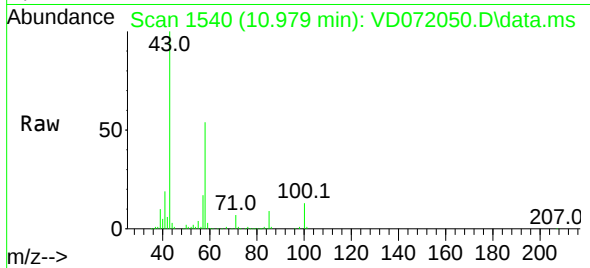
106 28.6 22.6 33.8





#59
2-Hexanone
Concen: 96.287 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

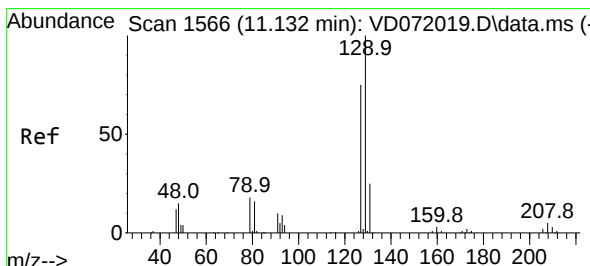
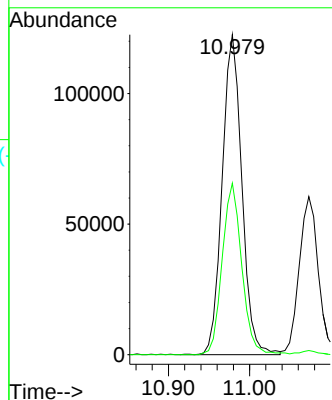
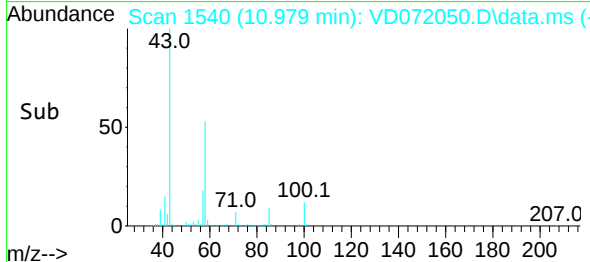
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



Tgt Ion: 43 Resp: 20681
Ion Ratio Lower Upper
43 100
58 53.3 27.0 80.8

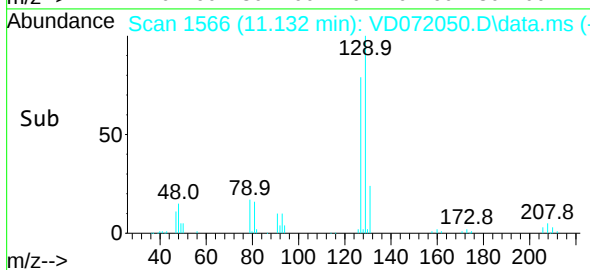
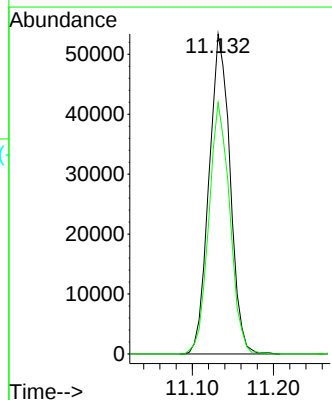
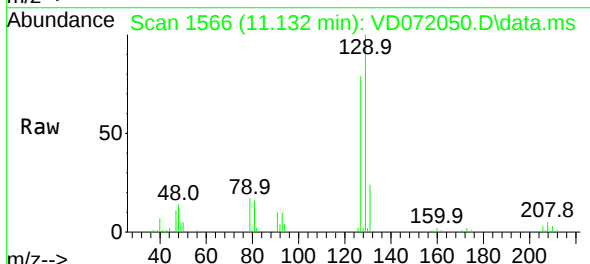
Manual Integrations
APPROVED

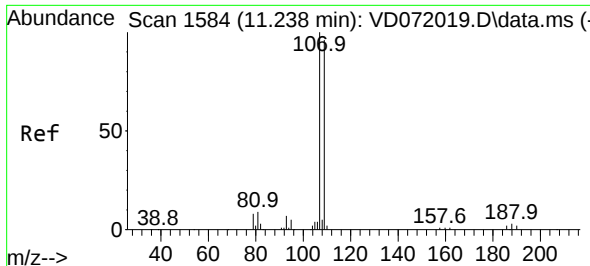
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#60
Dibromochloromethane
Concen: 20.012 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

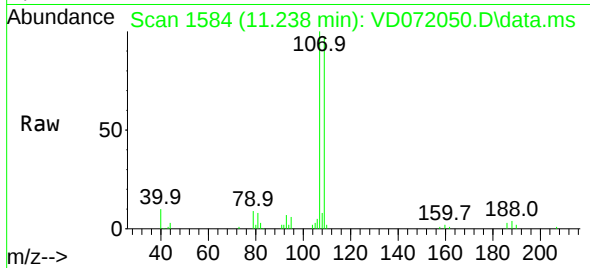
Tgt Ion:129 Resp: 96123
Ion Ratio Lower Upper
129 100
127 78.2 37.6 112.9





#61
1,2-Dibromoethane
Concen: 19.033 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

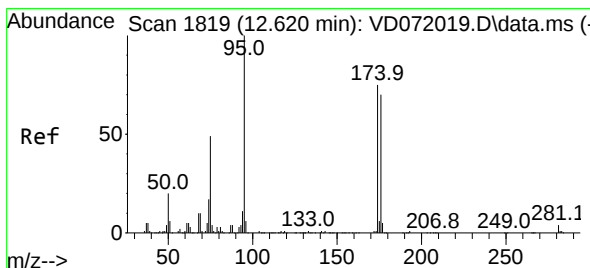
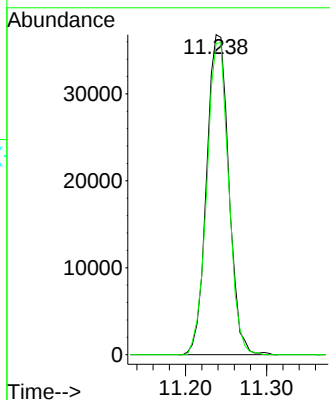
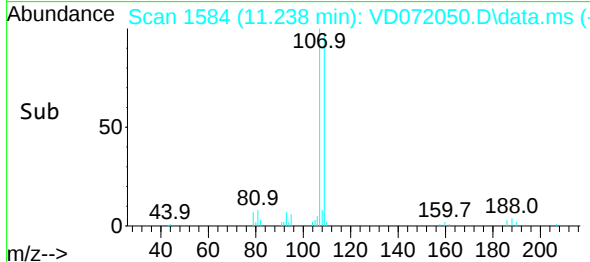
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



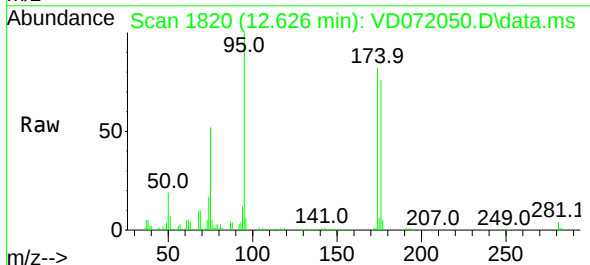
Tgt Ion:107 Resp: 69958
Ion Ratio Lower Upper
107 100
109 95.7 76.0 114.0

Manual Integrations
APPROVED

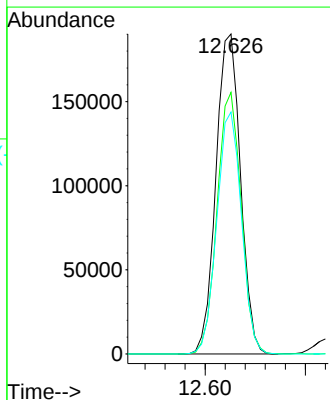
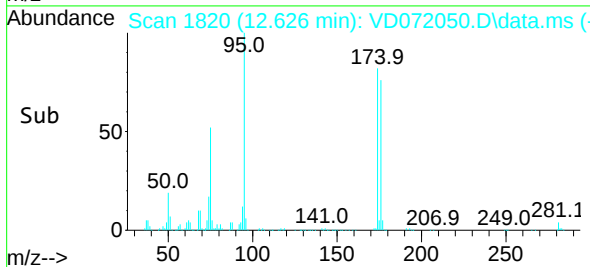
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

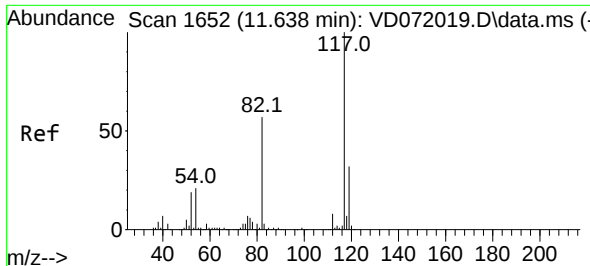


#62
4-Bromofluorobenzene
Concen: 52.306 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49



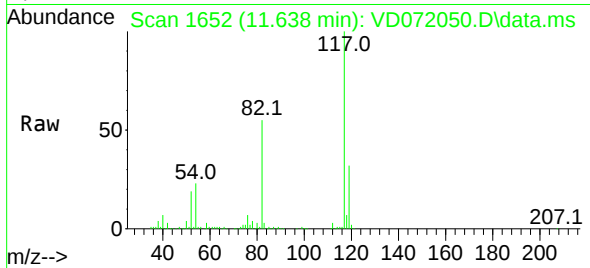
Tgt Ion: 95 Resp: 323657
Ion Ratio Lower Upper
95 100
174 80.2 0.0 155.0
176 75.6 0.0 148.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

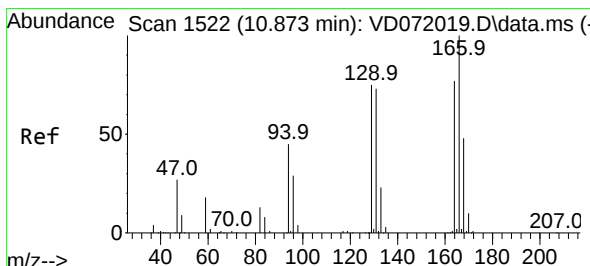
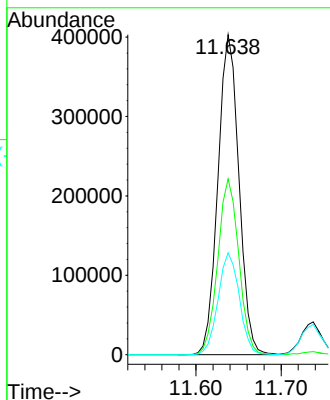
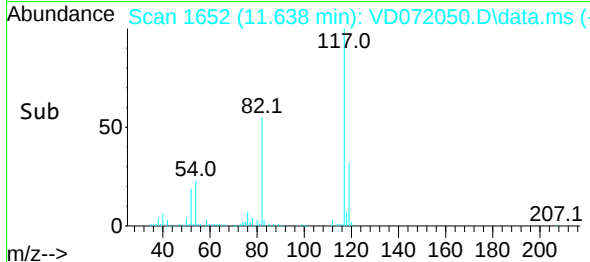
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



Tgt Ion:117 Resp: 692329
Ion Ratio Lower Upper
117 100
82 55.0 45.4 68.0
119 31.9 25.4 38.2

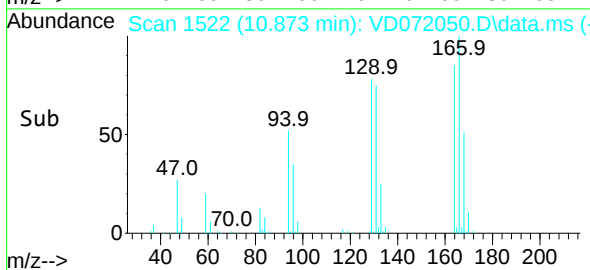
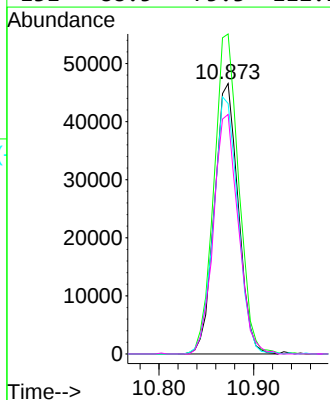
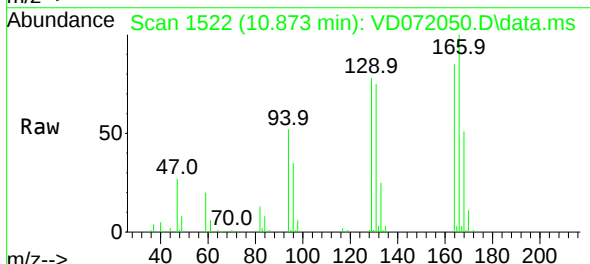
Manual Integrations
APPROVED

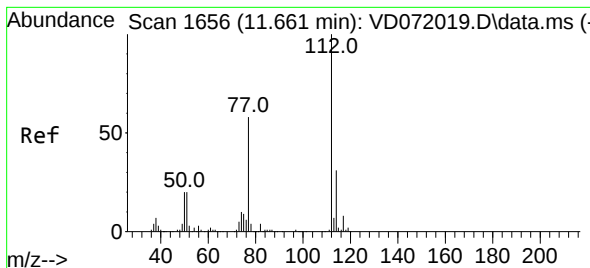
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#64
Tetrachloroethene
Concen: 18.622 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

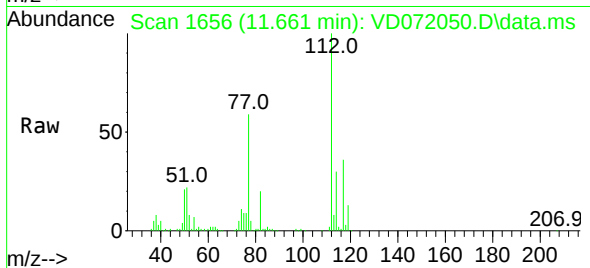
Tgt Ion:164 Resp: 81396
Ion Ratio Lower Upper
164 100
166 118.3 103.4 155.2
129 92.6 77.8 116.6
131 88.5 75.3 112.9





#65
Chlorobenzene
Concen: 19.478 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

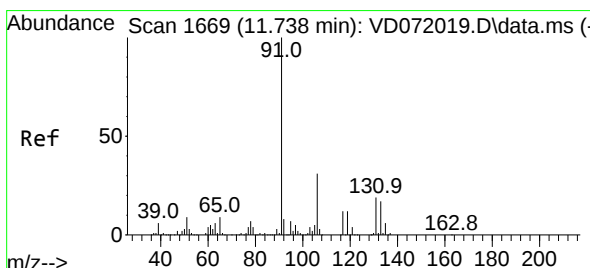
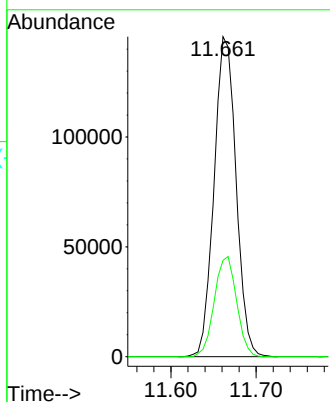
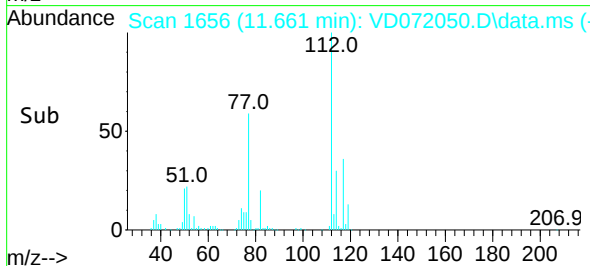
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



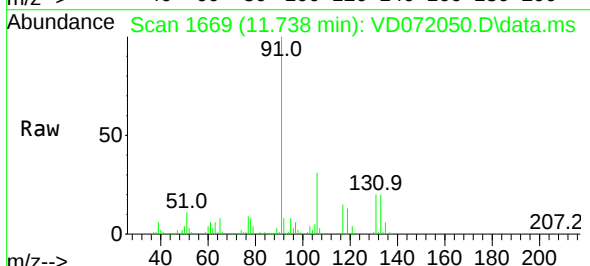
Tgt Ion:112 Resp: 261362
Ion Ratio Lower Upper
112 100
114 30.1 25.0 37.6

Manual Integrations
APPROVED

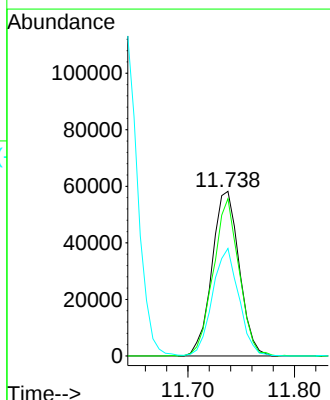
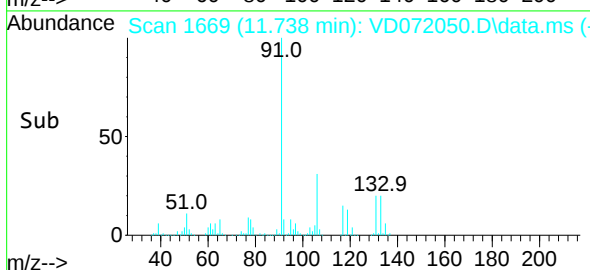
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

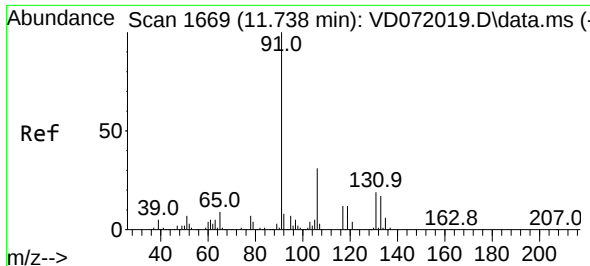


#66
1,1,1,2-Tetrachloroethane
Concen: 20.779 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49



Tgt Ion:131 Resp: 103480
Ion Ratio Lower Upper
131 100
133 90.5 47.1 141.4
119 63.2 32.8 98.3





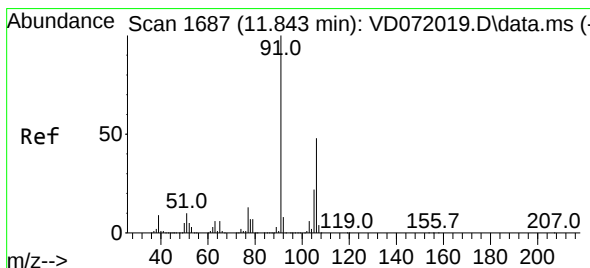
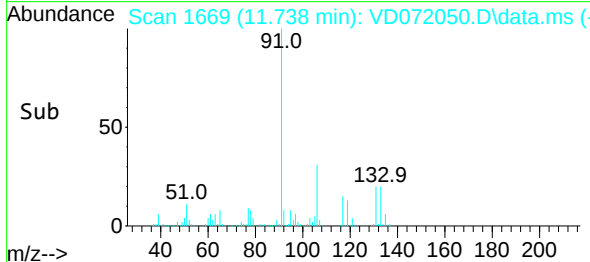
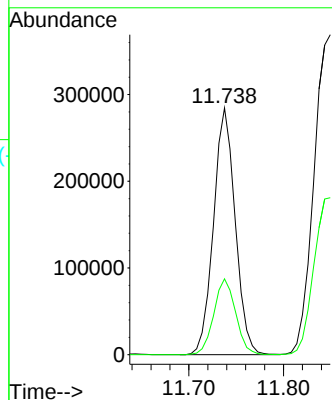
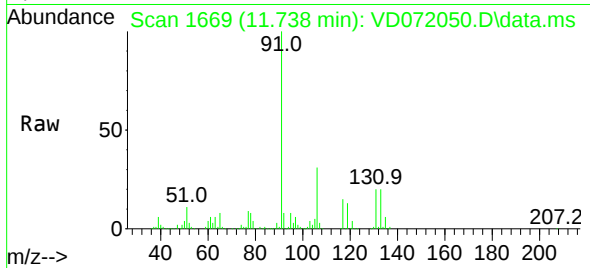
#67
Ethyl Benzene
Concen: 19.200 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01

Tgt Ion: 91 Resp: 453012
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8

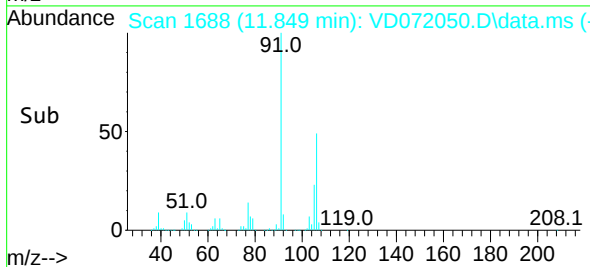
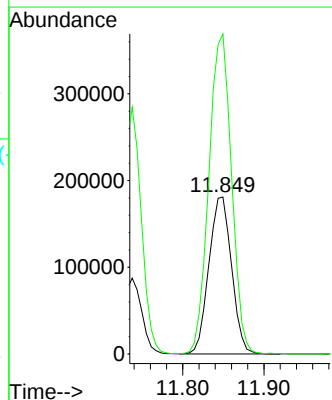
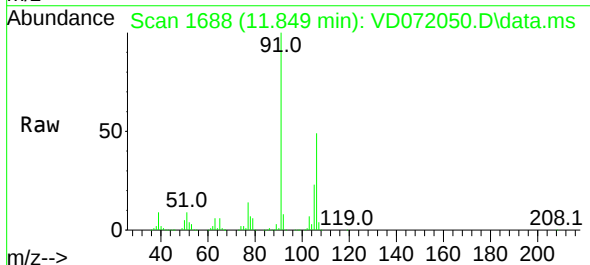
Manual Integrations
APPROVED

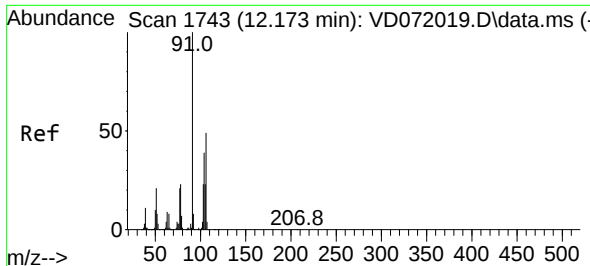
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#68
m/p-Xylenes
Concen: 38.932 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

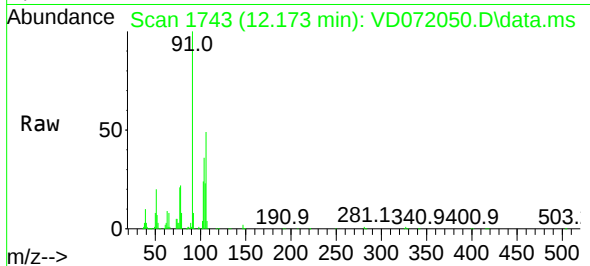
Tgt Ion:106 Resp: 351636
Ion Ratio Lower Upper
106 100
91 203.9 162.6 243.8





#69
o-Xylene
Concen: 20.238 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

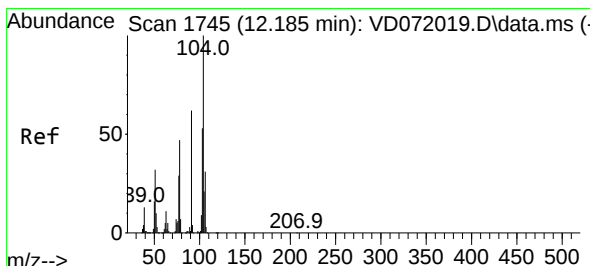
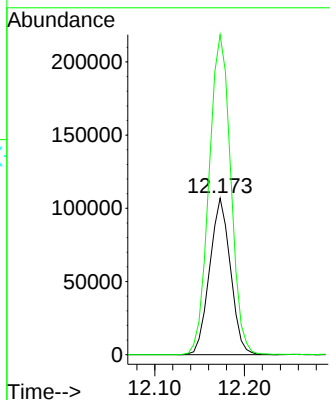
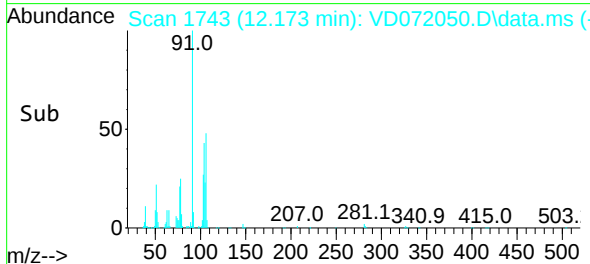
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



Tgt Ion:106 Resp: 171952
Ion Ratio Lower Upper
106 100
91 214.1 106.0 317.9

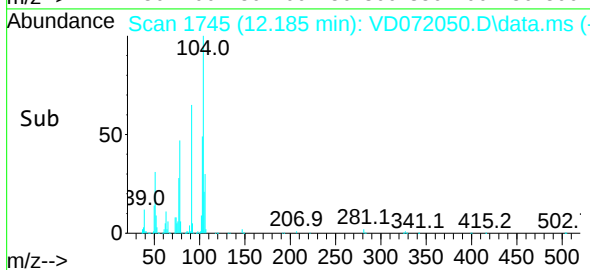
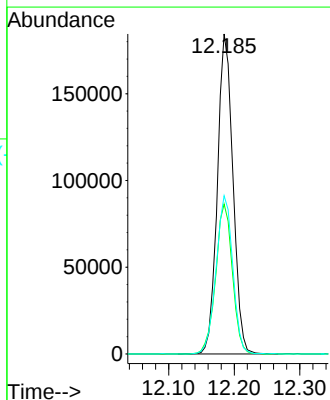
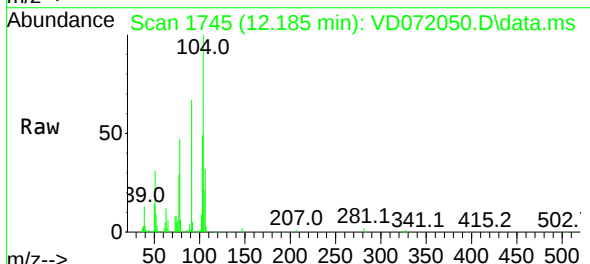
Manual Integrations
APPROVED

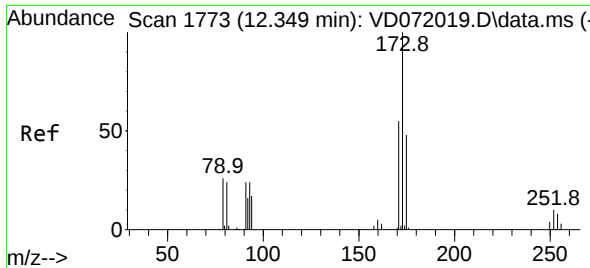
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#70
Styrene
Concen: 20.777 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

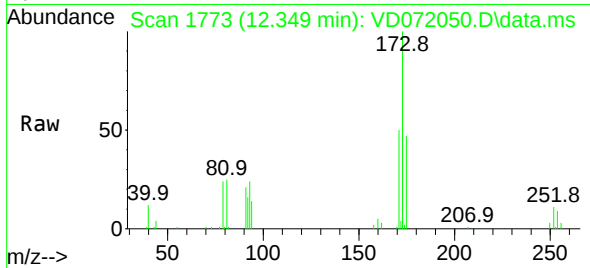
Tgt Ion:104 Resp: 302943
Ion Ratio Lower Upper
104 100
78 50.3 40.1 60.1
103 53.1 43.7 65.5





#71
Bromoform
Concen: 20.616 ug/l
RT: 12.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

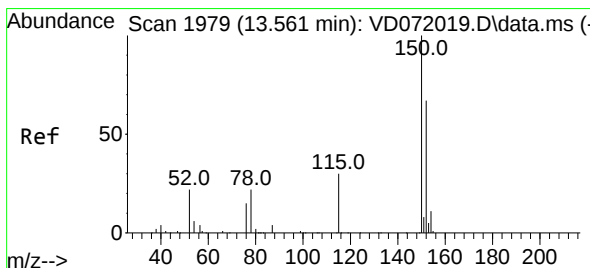
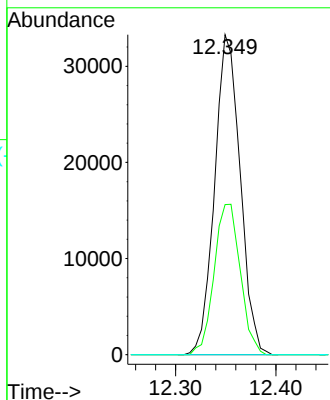
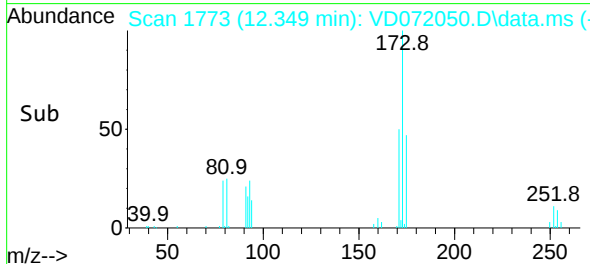
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



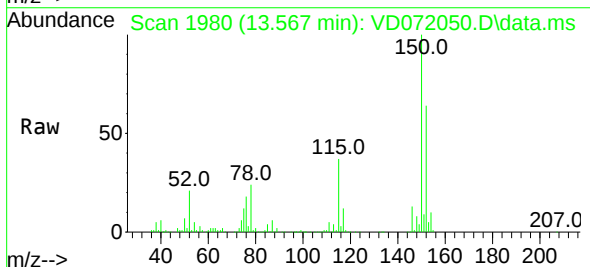
Tgt Ion:173 Resp: 5888
Ion Ratio Lower Upper
173 100
175 48.1 25.0 75.0
255 0.0 0.1 0.1

Manual Integrations
APPROVED

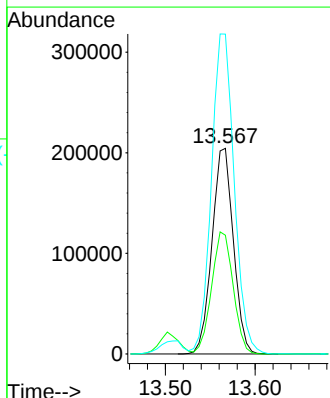
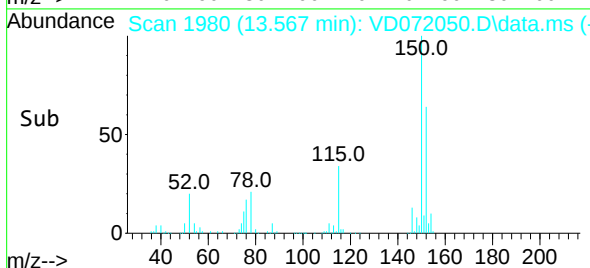
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

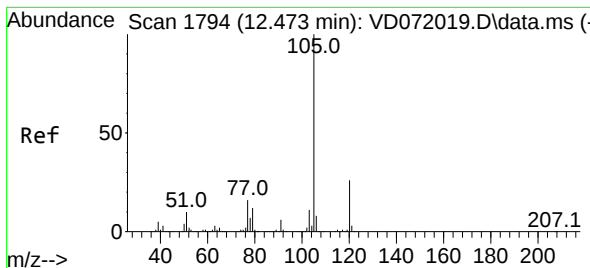


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49



Tgt Ion:152 Resp: 338213
Ion Ratio Lower Upper
152 100
115 59.7 29.9 89.7
150 165.7 0.0 347.6





#73

Isopropylbenzene

Concen: 19.934 ug/l

RT: 12.473 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072050.D

Acq: 22 Feb 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

VD0222SBSD01

Tgt Ion:105 Resp: 46290

Ion Ratio Lower Upper

105 100

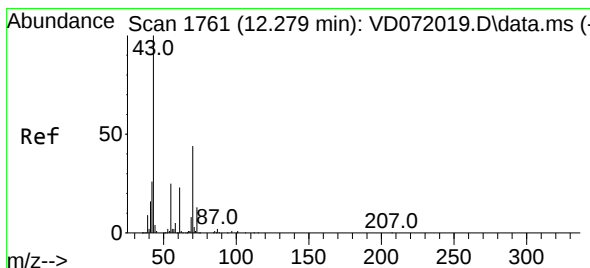
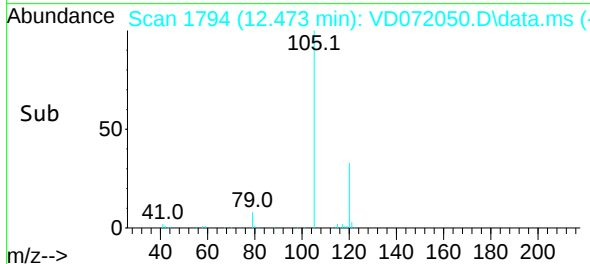
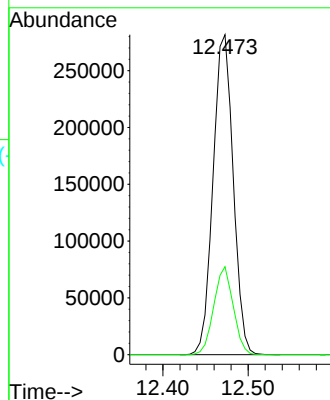
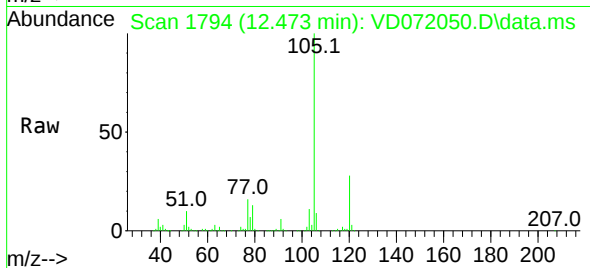
120 26.5 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#74

N-ethyl acetate

Concen: 19.587 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. 0.000 min

Lab File: VD072050.D

Acq: 22 Feb 2022 11:49

Tgt Ion: 43 Resp: 109834

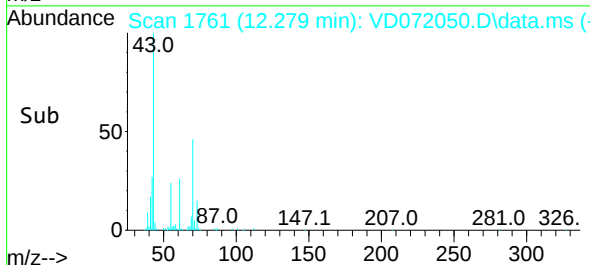
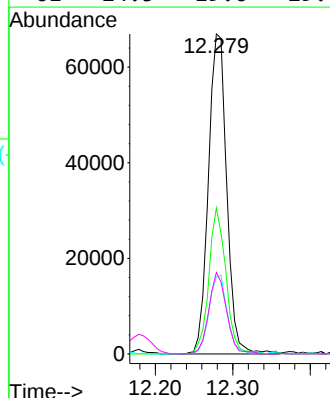
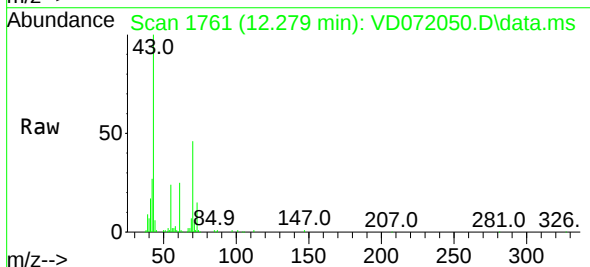
Ion Ratio Lower Upper

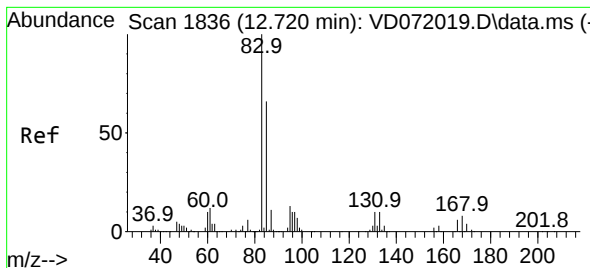
43 100

70 42.7 33.2 49.8

55 24.6 20.6 30.8

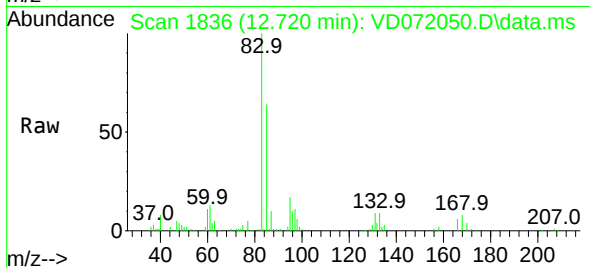
61 24.5 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.527 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

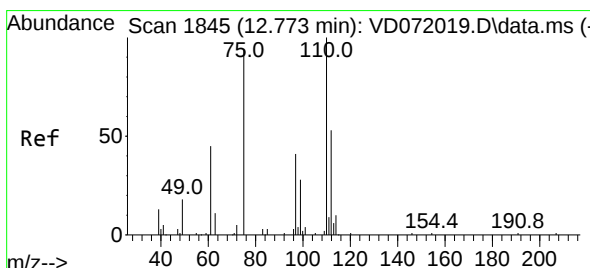
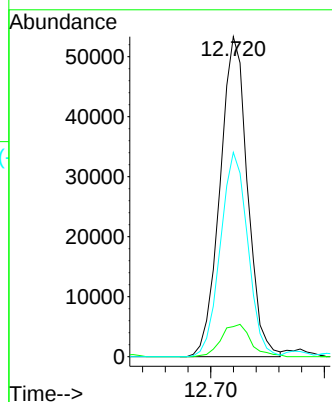
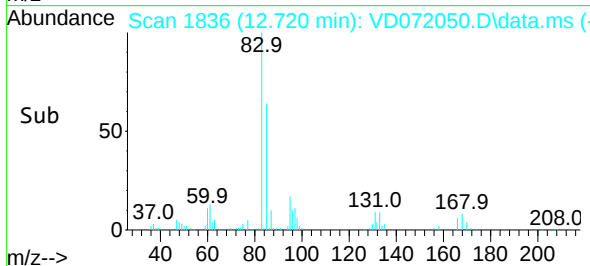
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



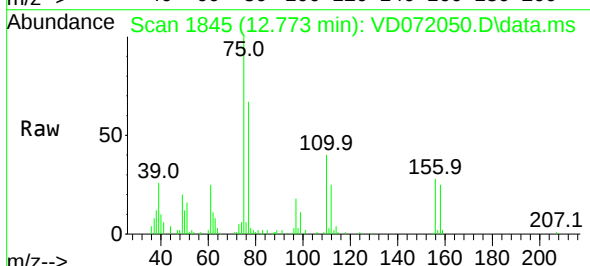
Tgt Ion: 83 Resp: 8965
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.4
85 63.4 32.4 97.2

Manual Integrations
APPROVED

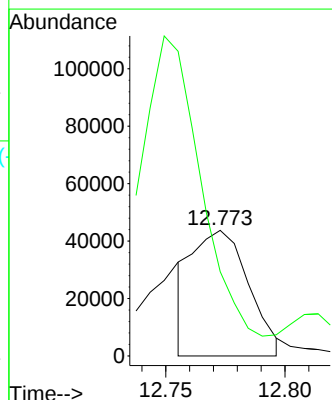
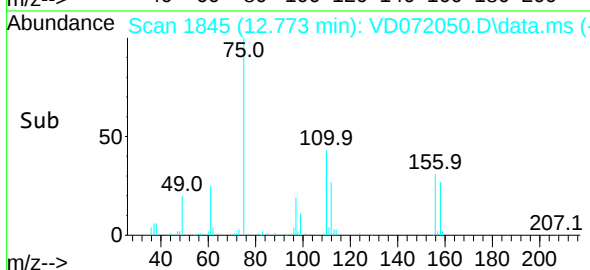
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

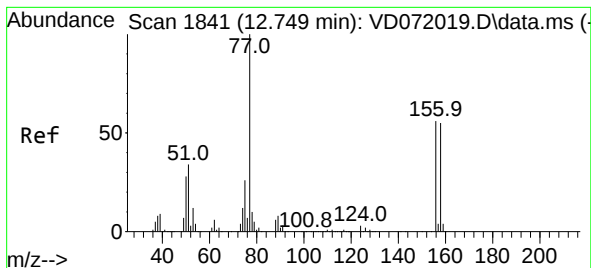


#76
1,2,3-Trichloropropane
Concen: 22.491 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49



Tgt Ion: 75 Resp: 72052
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.051 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD072050.D

Acq: 22 Feb 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

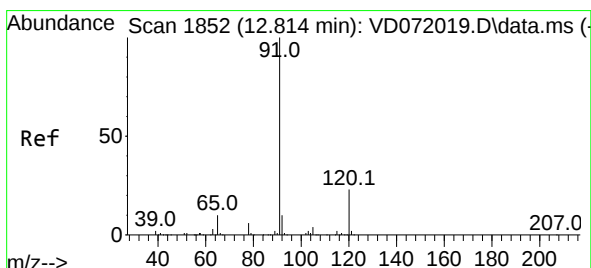
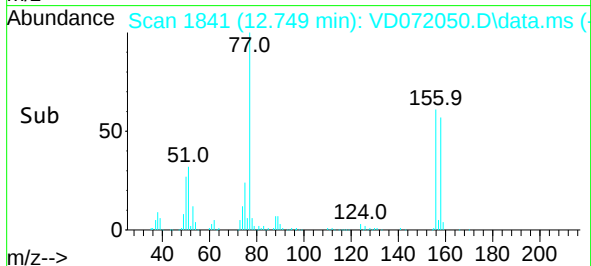
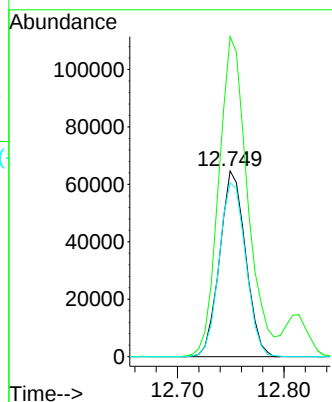
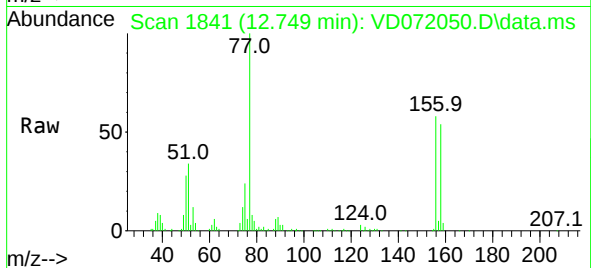
VD0222SBSD01

Tgt Ion:	156	Resp:	109040
Ion Ratio	Lower	Upper	
156	100		
77	191.3	93.6	280.8
158	96.0	47.7	143.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#78

n-propylbenzene

Concen: 20.041 ug/l

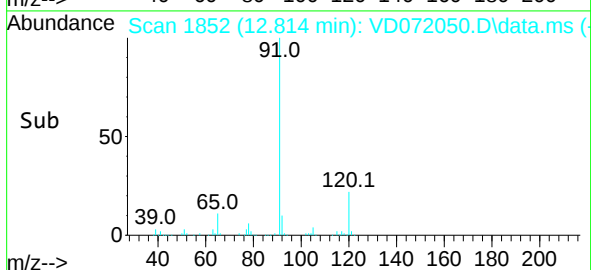
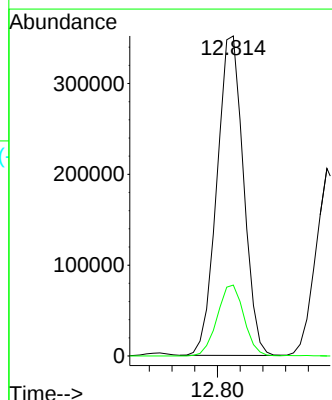
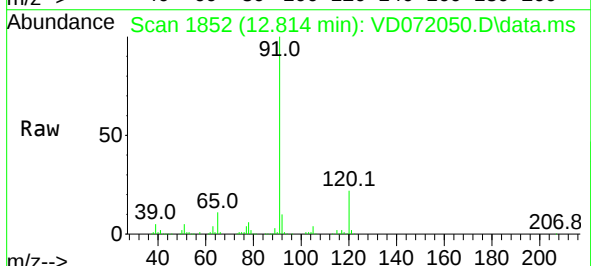
RT: 12.814 min Scan# 1852

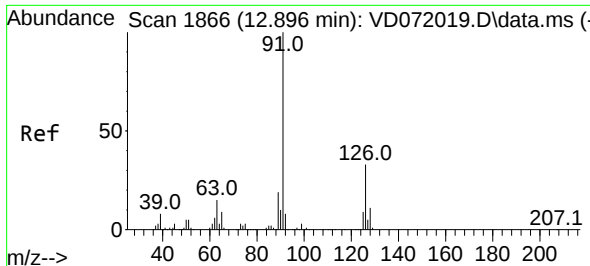
Delta R.T. 0.000 min

Lab File: VD072050.D

Acq: 22 Feb 2022 11:49

Tgt Ion:	91	Resp:	572033
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.2	33.5





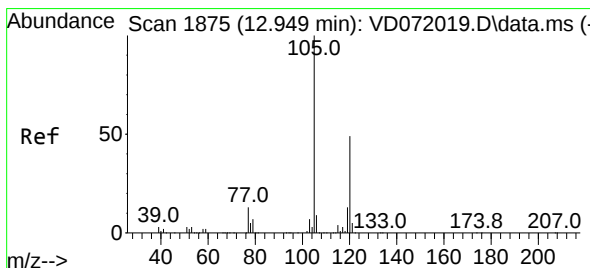
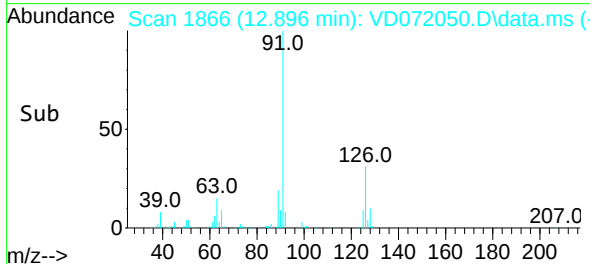
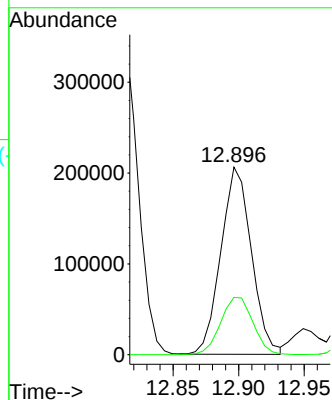
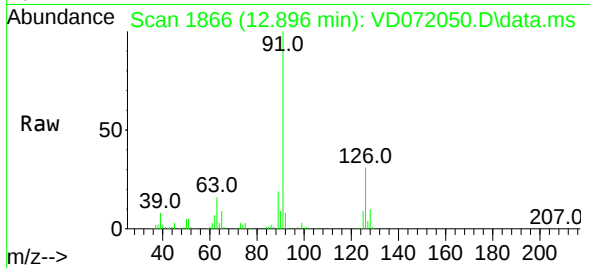
#79
2-Chlorotoluene
Concen: 20.264 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01

Tgt Ion: 91 Resp: 33476
Ion Ratio Lower Upper
91 100
126 32.5 16.8 50.4

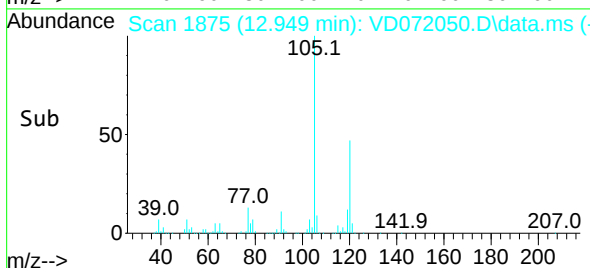
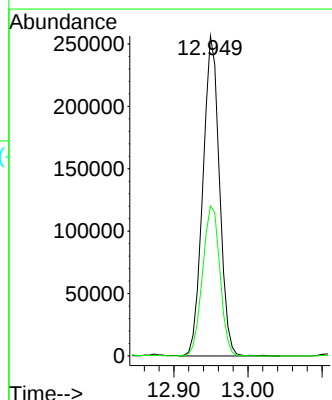
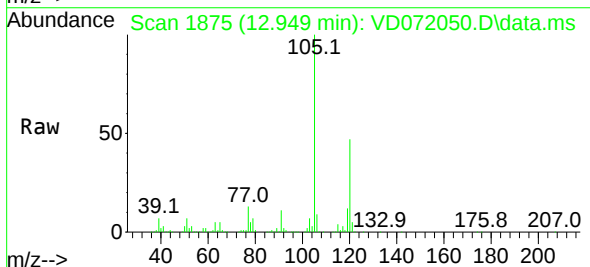
Manual Integrations
APPROVED

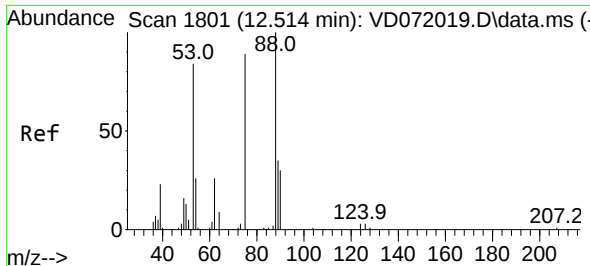
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.587 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

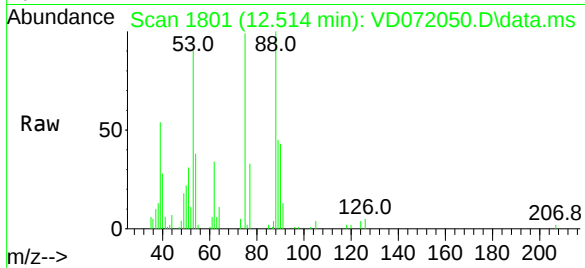
Tgt Ion:105 Resp: 399193
Ion Ratio Lower Upper
105 100
120 49.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.880 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

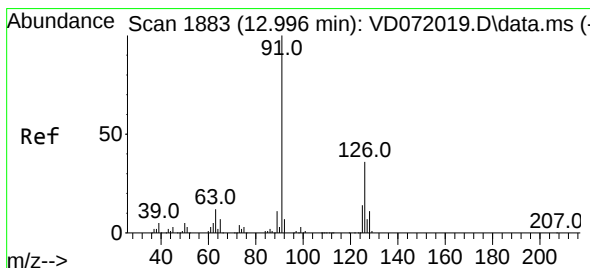
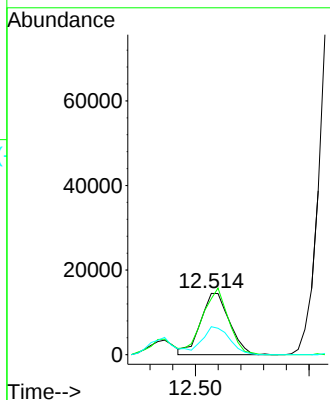
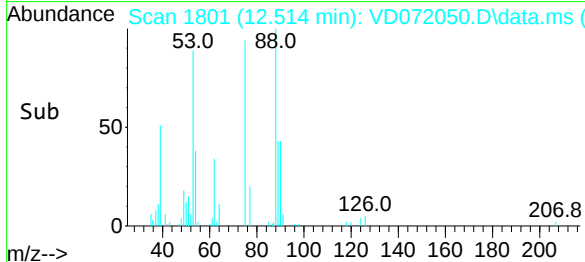
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



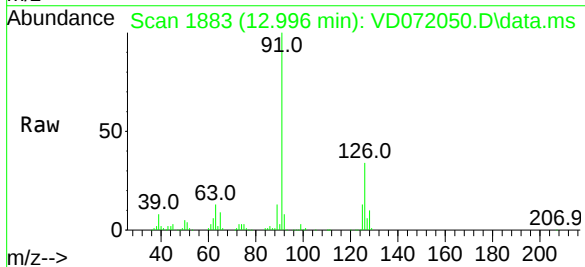
Tgt Ion: 75 Resp: 25432
Ion Ratio Lower Upper
75 100
53 99.0 80.2 120.4
89 42.1 36.4 54.6

Manual Integrations
APPROVED

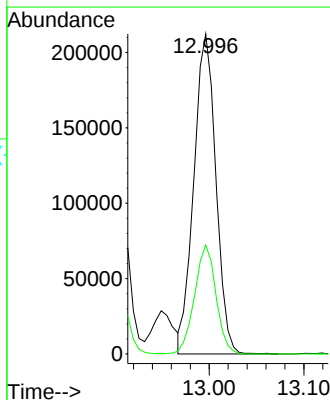
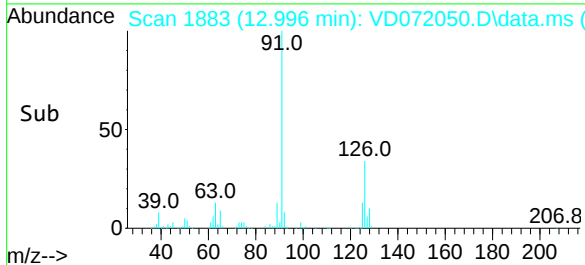
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

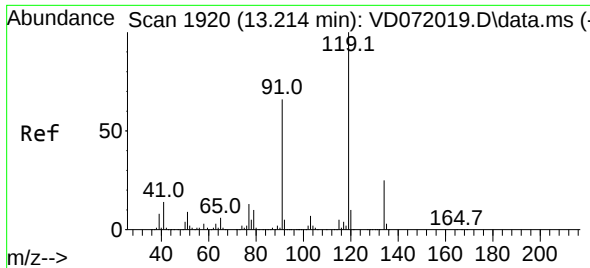


#82
4-Chlorotoluene
Concen: 19.959 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49



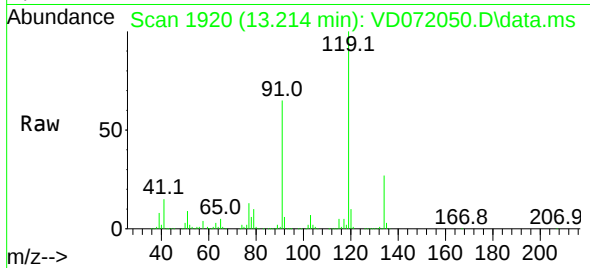
Tgt Ion: 91 Resp: 343176
Ion Ratio Lower Upper
91 100
126 33.1 16.9 50.6





#83
tert-Butylbenzene
Concen: 20.415 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

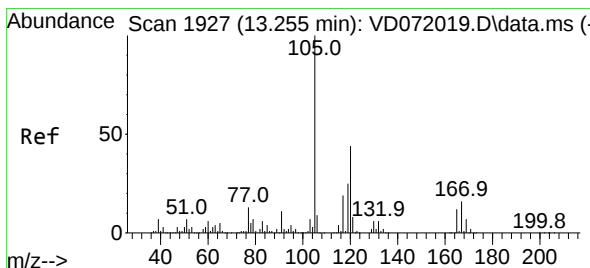
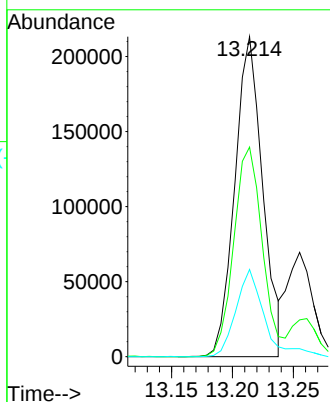
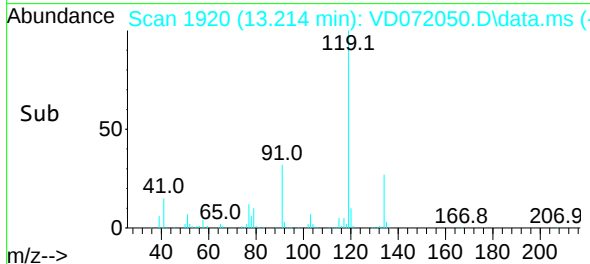
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



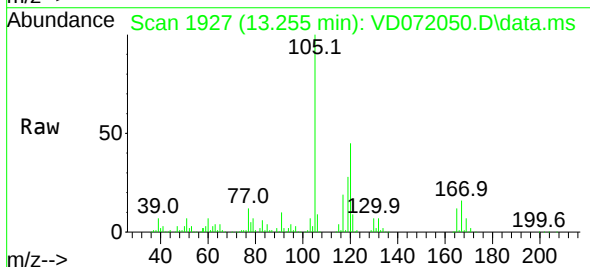
Tgt Ion:119 Resp: 340120
Ion Ratio Lower Upper
119 100
91 67.6 32.5 97.5
134 27.8 13.1 39.3

Manual Integrations
APPROVED

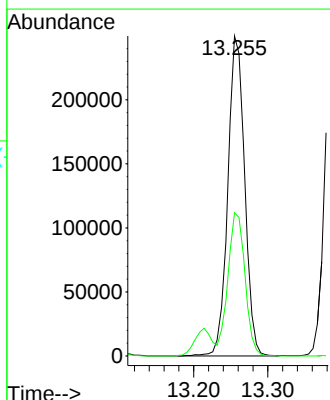
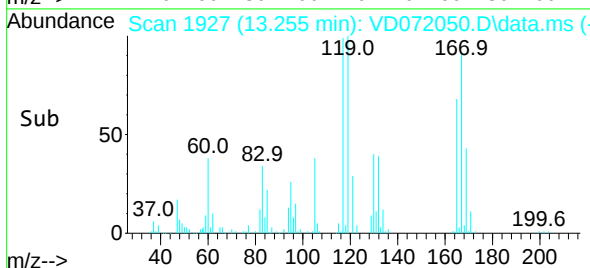
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

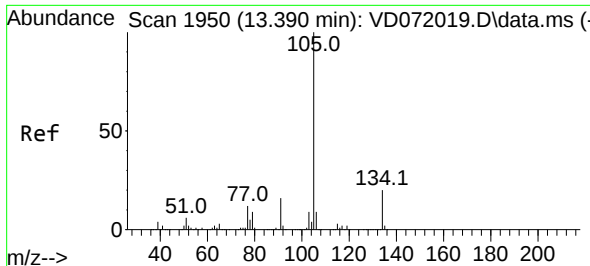


#84
1,2,4-Trimethylbenzene
Concen: 20.655 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49



Tgt Ion:105 Resp: 393729
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.3





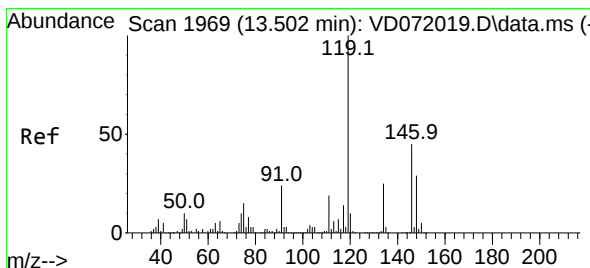
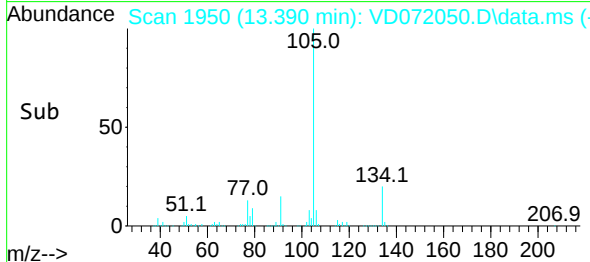
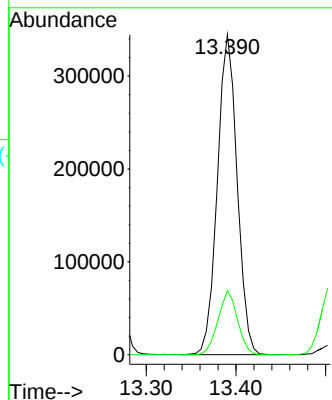
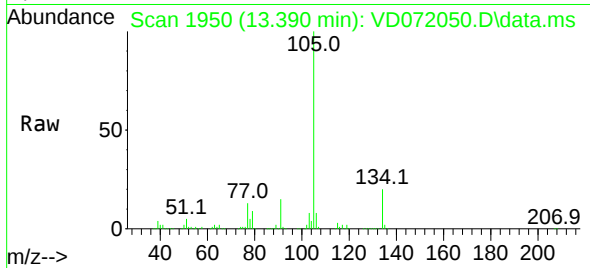
#85
 sec-Butylbenzene
 Concen: 20.769 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072050.D
 Acq: 22 Feb 2022 11:49

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0222SBSD01

Tgt Ion:105 Resp: 52708
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8

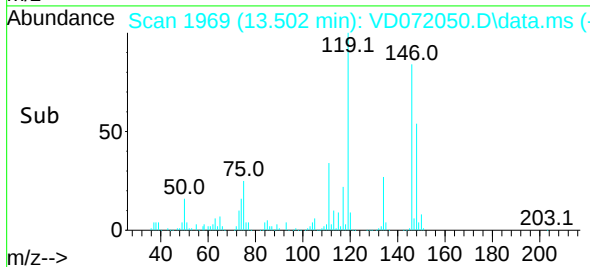
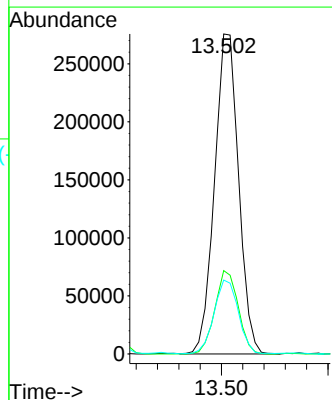
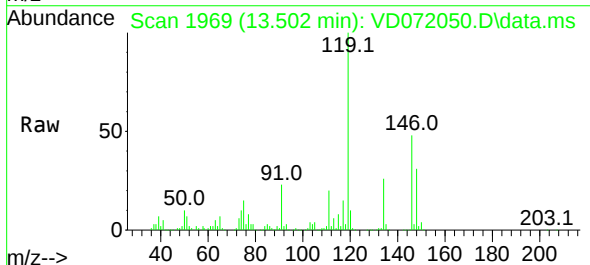
Manual Integrations
 APPROVED

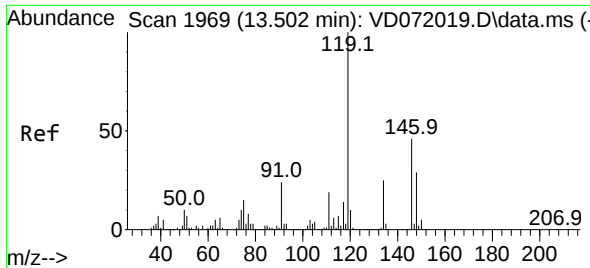
Reviewed By :Semsettin Yesilyurt 02/23/2022
 Supervised By :Mahesh Dadoda 02/23/2022



#86
 p-Isopropyltoluene
 Concen: 20.683 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072050.D
 Acq: 22 Feb 2022 11:49

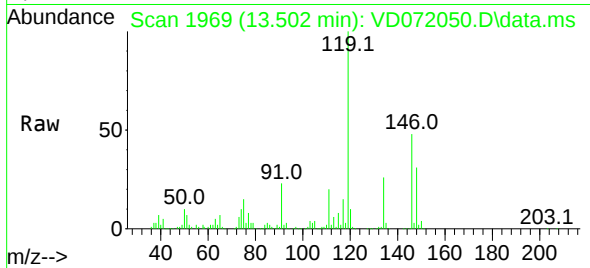
Tgt Ion:119 Resp: 431737
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.0 38.9
 91 23.2 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 20.358 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

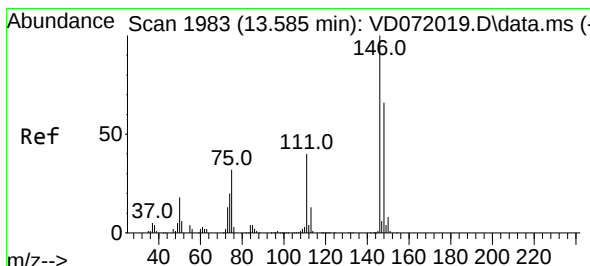
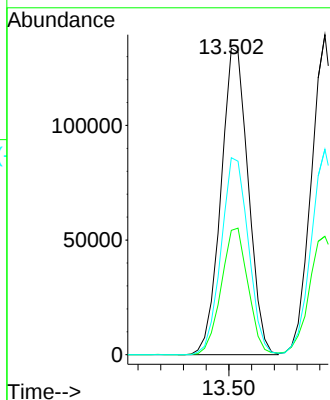
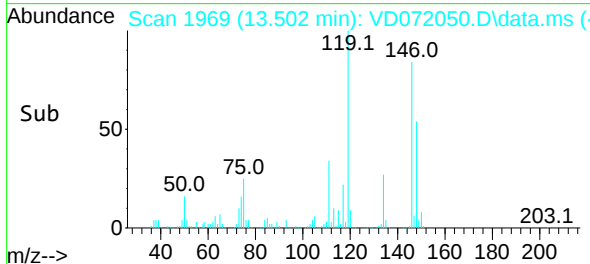
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01



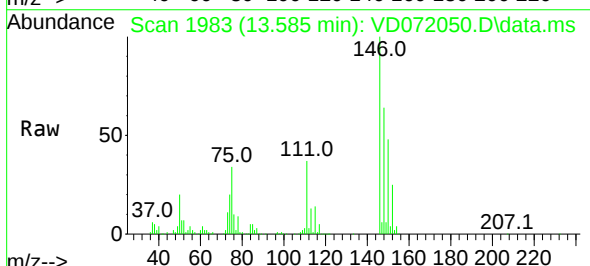
Tgt Ion:146 Resp: 22378
Ion Ratio Lower Upper
146 100
111 40.5 20.0 59.9
148 64.1 31.1 93.2

Manual Integrations
APPROVED

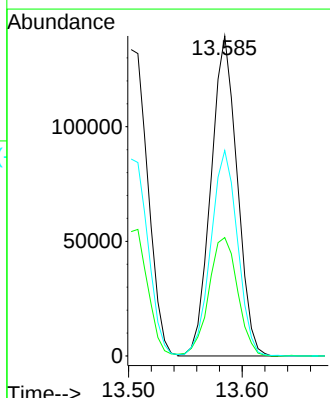
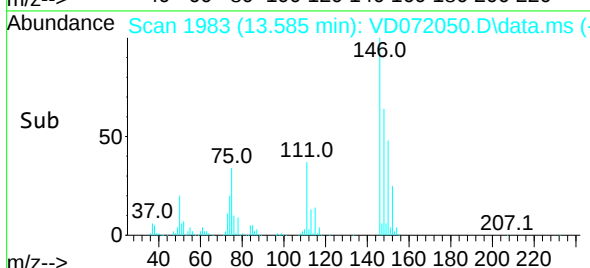
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

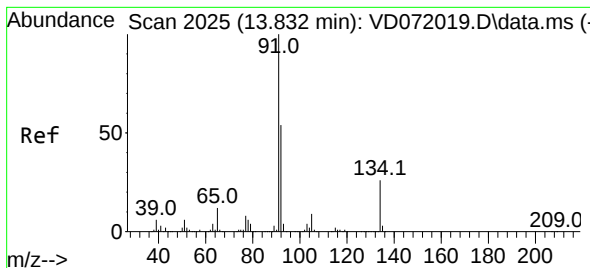


#88
1,4-Dichlorobenzene
Concen: 20.285 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49



Tgt Ion:146 Resp: 224063
Ion Ratio Lower Upper
146 100
111 40.6 20.1 60.2
148 65.3 32.5 97.5





#89

n-Butylbenzene

Concen: 20.509 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. 0.000 min

Lab File: VD072050.D

Acq: 22 Feb 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

VD0222SBSD01

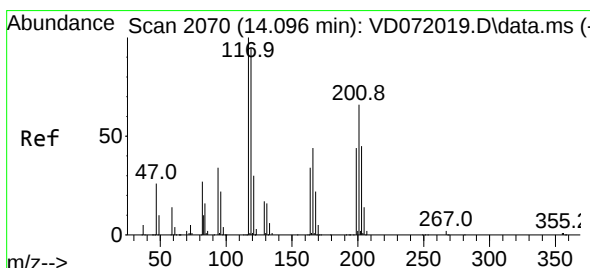
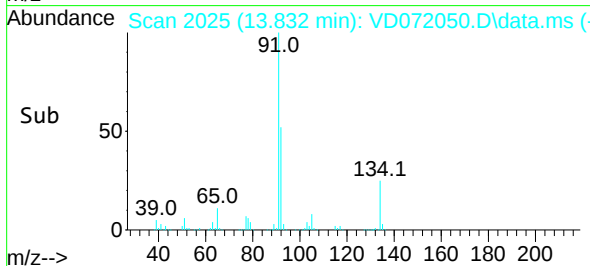
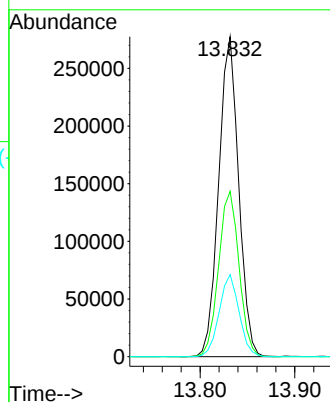
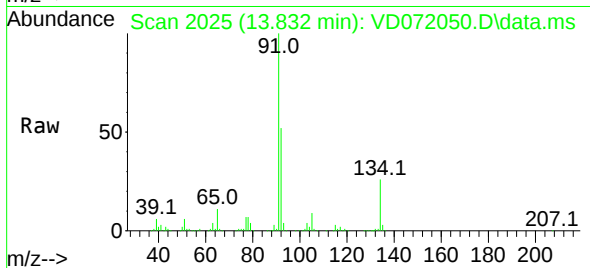
Tgt Ion: 91 Resp: 40708

Ion	Ratio	Lower	Upper
91	100		
92	52.9	27.0	81.0
134	25.6	12.8	38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#90

Hexachloroethane

Concen: 20.388 ug/l

RT: 14.096 min Scan# 2070

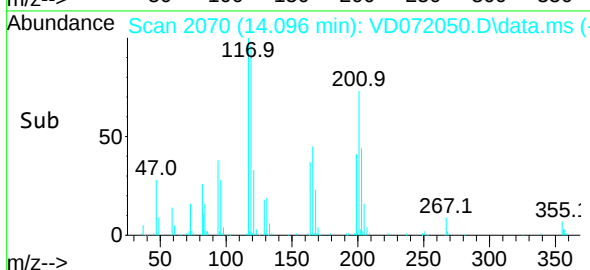
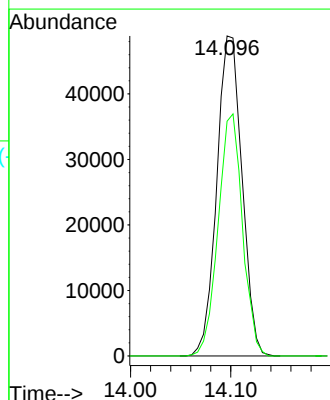
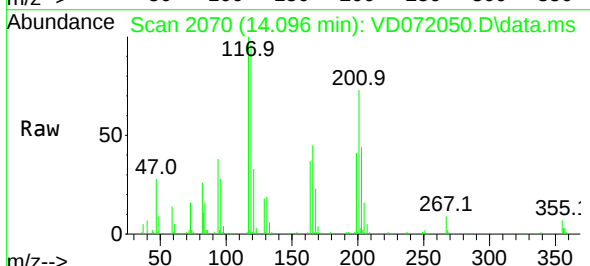
Delta R.T. 0.000 min

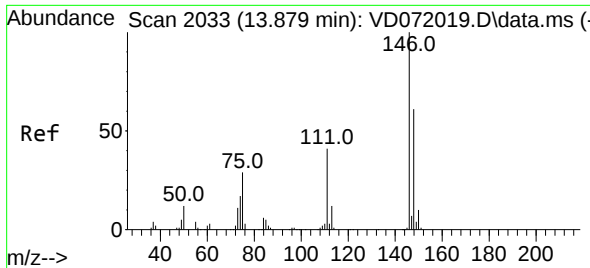
Lab File: VD072050.D

Acq: 22 Feb 2022 11:49

Tgt Ion:117 Resp: 85425

Ion	Ratio	Lower	Upper
117	100		
201	72.9	35.2	105.6





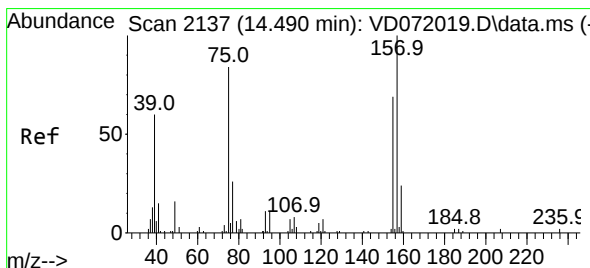
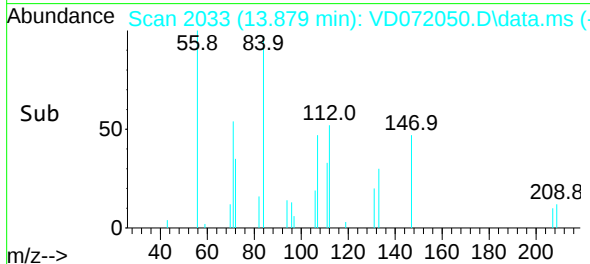
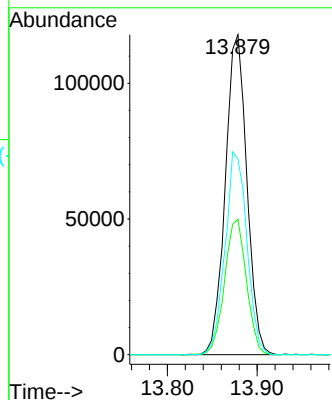
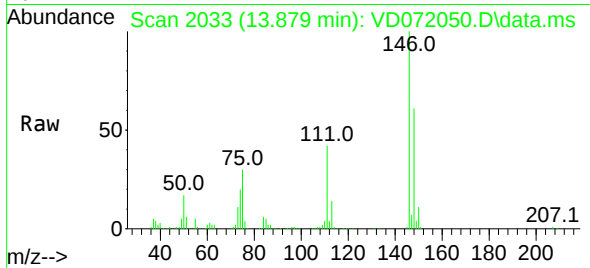
#91
1,2-Dichlorobenzene
Concen: 20.436 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBSD01

Tgt Ion:146 Resp: 197000
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.4
148 64.2 31.6 95.0

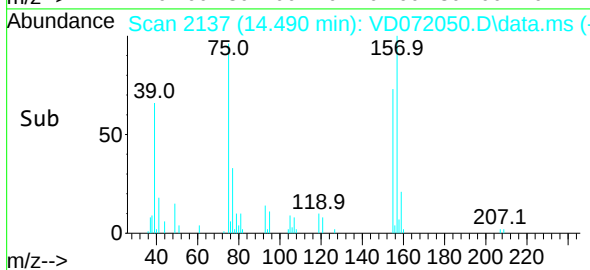
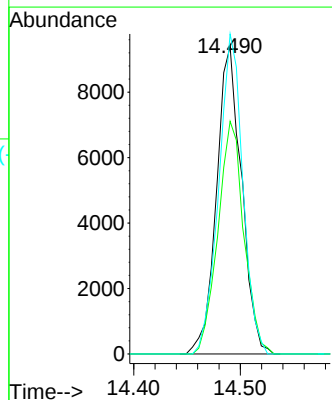
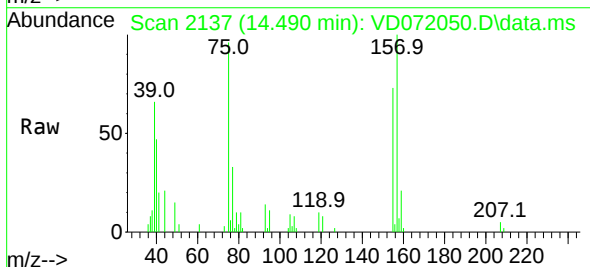
Manual Integrations
APPROVED

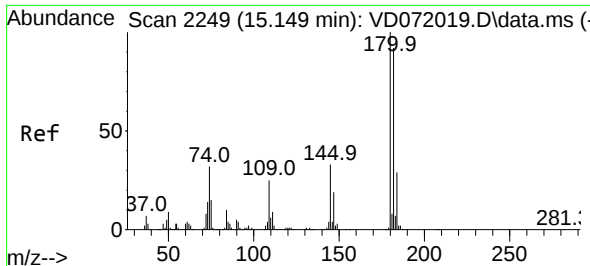
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.393 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

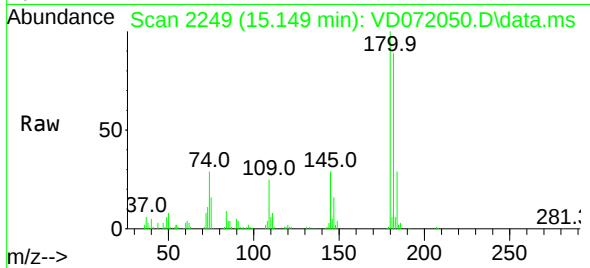
Tgt Ion: 75 Resp: 15301
Ion Ratio Lower Upper
75 100
155 78.4 40.5 121.5
157 100.2 53.3 159.9





#93
1,2,4-Trichlorobenzene
Concen: 20.845 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

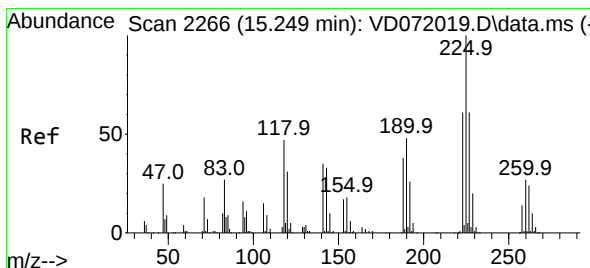
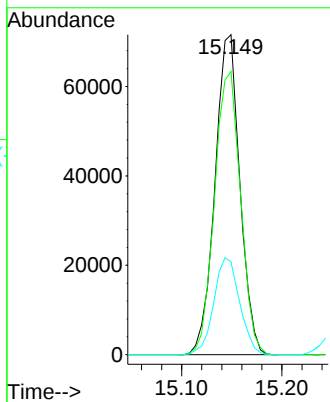
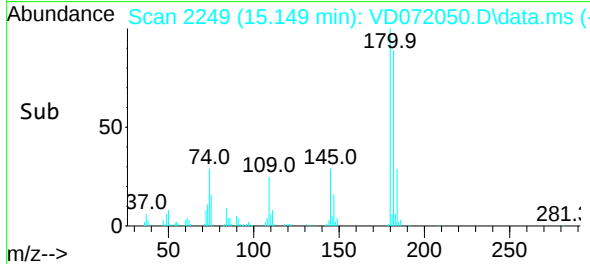
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



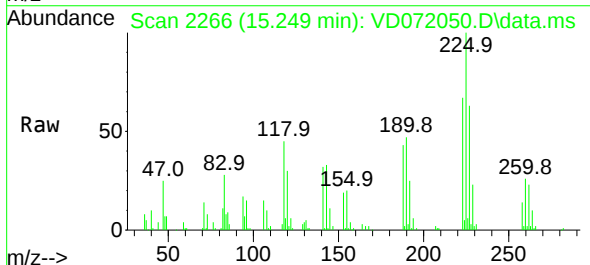
Tgt Ion:180 Resp: 123428
Ion Ratio Lower Upper
180 100
182 92.6 46.4 139.2
145 31.4 15.7 47.1

Manual Integrations
APPROVED

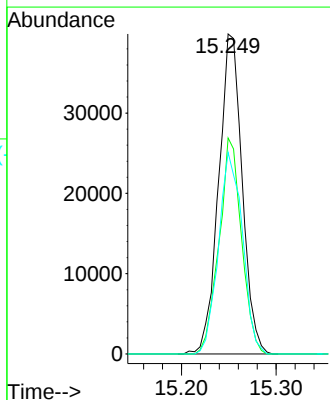
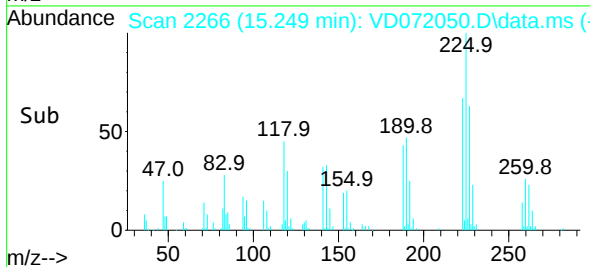
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

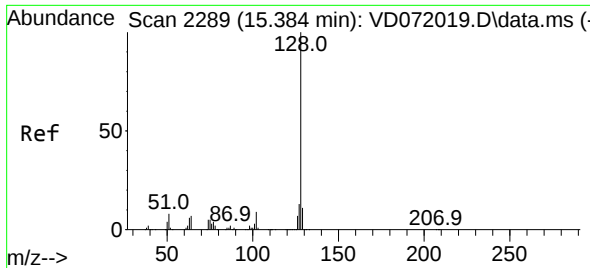


#94
Hexachlorobutadiene
Concen: 21.104 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49



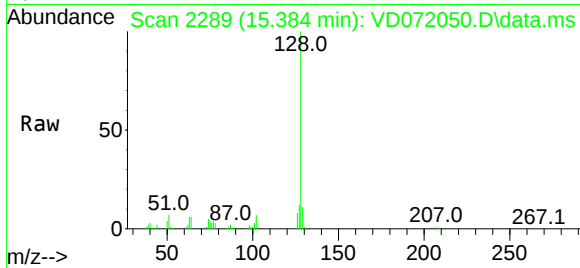
Tgt Ion:225 Resp: 68715
Ion Ratio Lower Upper
225 100
223 64.5 30.9 92.7
227 64.1 31.6 95.0





#95
Naphthalene
Concen: 20.591 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49

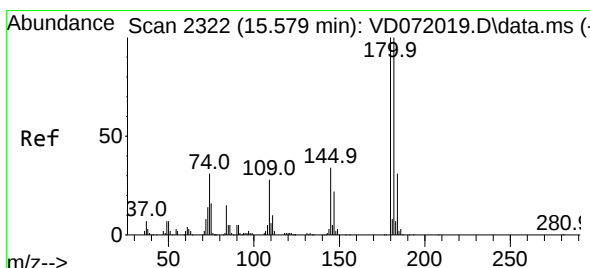
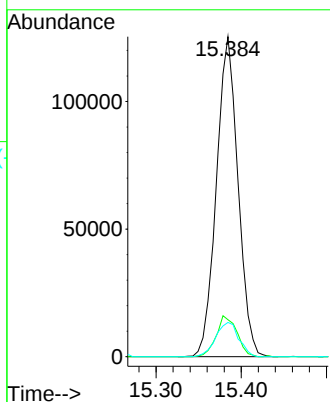
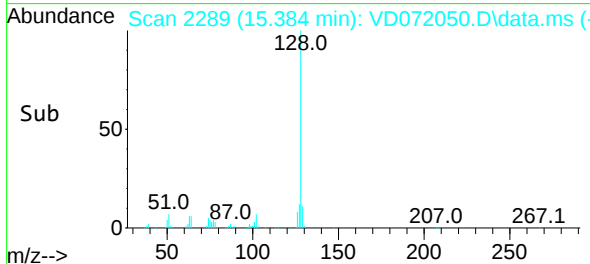
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



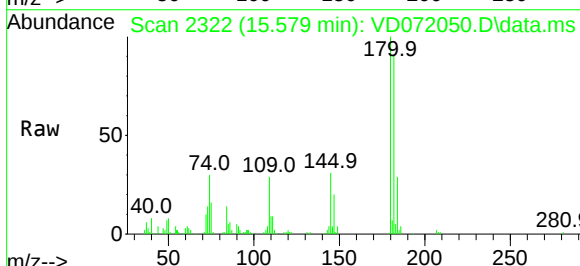
Tgt Ion:128 Resp: 22134
Ion Ratio Lower Upper
128 100
127 12.2 10.3 15.5
129 11.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.407 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072050.D
Acq: 22 Feb 2022 11:49



Tgt Ion:180 Resp: 109337
Ion Ratio Lower Upper
180 100
182 93.6 48.1 144.3
145 33.7 16.7 50.0

